



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 5

Week: 32/13

LOCAL NOTICE TO MARINERS

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>. If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6486/6552

AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2525.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (910) 343-3882.

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2013 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2013 (46th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2012 (44th) Edition.
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT
<http://midatlantic.coastguard.dodlive.mil/>

2013 Light List/ Summary of Corrections.
<http://www.navcen.uscg.gov/index.php?pageName=lightListCorrections>

Bridges Public Notice Website.
<http://www.navcen.uscg.gov/?pageName=pnBridges>

NOAA Chart Corrections and Chart Viewer
<http://www.nauticalcharts.noaa.gov>

Coast Pilots, along with corrections are available at
<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Chart Corrections applicable to any particular NOAA chart:
<http://ocsddata.ncd.noaa.gov/nm/resultList.asp?Chart=> (apply specific chart number i.e. Chart 11548)

D5 LNM on Internet/Archived Back Issues for 2013
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>

Chesapeake Bay Weather Buoys
<http://www.cbos.org>

Tides on Line
<http://www.tidesonline.nos.noaa.gov/>

Tides, Currents, PORTS
<http://www.tidesandcurrents.noaa.gov/>

Coast Guard District 5

Weather
<http://www.weather.gov/>

Fifth Coast Guard District (D5) (dpw) Local Notice to Mariners for correspondence, questions, LNM article requests:
william.r.jones@uscg.mil or at (757) 398-6486

U.S. Army Corps of Engineers Willimington District Survey Maps
<http://www.saw.usace.army.mil/nav>
 U.S. Army Corps of Engineers Norfolk District Survey Maps
<http://rci.nao.usace.army.mil/esds/index.asp>

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) -296, 383, 358, 386, 387, 389 through 394, 396 through 399-13.

Sector Delaware Bay (DB) - 327, 352, 355, 361, 362, 367 through 379, 386-13.

Sector Baltimore (BA) -250, 251, 252, 253, 256, 257, 258, 259, 260 -13.

Sector Hampton Roads (HR)- 313, 317, 322 through 328-13.

Sector North Carolina (NC) - 405, 406, 407, 408, 411, 412, 414, 415, 416, 420, 421, 423, 424, 426 through 440-13.

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
 AICW - Atlantic Intracoastal Waterway
 AI - Alternating
 B - Buoy
 BKW - Breakwater
 bl - Blast
 BNM - Broadcast Notice to Mariner
 bu - Blue
 C - Canadian
 CHAN - Channel
 CGD - Coast Guard District
 C/O - Cut Off
 CONT - Contour
 CRK - Creek
 CONST - Construction
 DAYMK/Daymk - Daymark
 DBN/Dbn - Daybeacon
 DBD/DAYBD - Dayboard
 DEFAC - Defaced
 DEST - Destroyed
 DISCON - Discontinued
 DMGD/DAMGD - Damaged
 ec - eclipse
 EST - Established Aid
 ev - every
 EVAL - Evaluation
 EXT - Extinguished
 F - Fixed
 fl - flash
 FI - Flashing
 G - Green
 GIWW - Gulf Intracoastal Waterway
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height

I through O

I - Interrupted
 ICW - Intracoastal Waterway
 IMCH - Improper Characteristic
 INL - Inlet
 INOP - Not Operating
 INT - Intensity
 ISL - Islet
 Iso - Isophase
 kHz - Kilohertz
 LAT - Latitude
 LB - Lighted Buoy
 LBB - Lighted Bell Buoy
 LHB - Lighted Horn Buoy
 LGB - Lighted Gong Buoy
 LONG - Longitude
 LNM - Local Notice to Mariners
 LT - Light
 LT CONT - Light Continuous
 LTR - Letter
 LWB - Lighted Whistle Buoy
 LWP - Left Watching Properly
 MHz - Megahertz
 MISS/MSNG - Missing
 Mo - Morse Code
 MRASS - Marine Radio Activated Sound Signal
 MSLD - Misleading
 N/C - Not Charted
 NGA - National Geospatial-Intelligence Agency
 NO/NUM - Number
 NOS - National Ocean Service
 NW - Notice Writer
 OBSCU - Obscured
 OBST - Obstruction
 OBSTR - Obstruction
 Oc - Occulting
 ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
 Q - Quick
 R - Red
 RACON - Radar Transponder Beacon
 Ra ref - Radar reflector
 RBN - Radio Beacon
 REBUILT - Aid Rebuilt
 RECOVERED - Aid Recovered
 RED - Red Buoy
 REFL - Reflective
 RRL - Range Rear Light
 RELIGHTED - Aid Relit
 RELOC - Relocated
 RESET ON STATION - Aid Reset on Station
 RFL - Range Front Light
 RIV - River
 RRASS - Remote Radio Activated Sound Signal
 s - seconds
 SEC - Section
 SHL - Shoaling
 si - silent
 SIG - Signal
 SND - Sound
 SPM - Single Point Mooring Buoy
 SS - Sound Signal
 STA - Station
 STRUCT - Structure
 St M - Statute Mile
 TEMP - Temporary Aid Change
 TMK - Topmark
 TRLB - Temporarily Replaced by Lighted Buoy
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy
 USACE - Army Corps of Engineers
 W - White
 Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

MARINE RADIO ACTIVATED SOUND SIGNAL (MRASS) ON SOUND SIGNAL (FOG) INSTALLED AIDS TO NAVIGATION

The Coast Guard is in the process of replacing traditional fog detector signal equipment with Marine Radio Activated Sound Signal (MRASS) systems. The LNM will advertise in the ADVANCE NOTICE SECTION when a particular fog signal equipped aid will be converted. The Light List, Vol. II, page xiii (Other Short Range Aids to Navigation) gives a description of fog signal equipment and MRASS activation procedures. Once converted, the sound signal will be activated by the mariner by keying their VHF-FM radio 5 times on VHF-FM Channel 83 (157.175MHz). When keyed, the sound signal will be activated for 30 minutes and then turn off automatically. The Light List, Remarks Section (8) will indicate if the aid is MRASS and the activation process. No chart symbol is presently available to identify a MRASS.

LNM: 11/13

PRINTABLE DIGITAL FILES OF UP-TO-DATE NOAA NAUTICAL CHARTS

NOAA's Office of Coast Survey provides up-to-date digital files of the NOAA nautical charts for federal agencies to use in performing the nation's business. Agencies may download the files and plot them or have them plotted under agency control. Send an e-mail from an official government address with a .gov or .mil extension to NauticalCharts@NOAA.gov for details. NOTE: Use of these files is limited to federal government agencies. All other users of NOAA charting products should continue to receive them from their regular suppliers. See www.NauticalCharts.NOAA.gov for information.

LNM: 26/11

ECDIS DATA PRESENTATION AND PERFORMANCE CHECK

In order to promote safety of navigation, the International Hydrographic Organization (IHO) has produced two Electronic Navigational Chart (ENC) datasets designed to alert mariners to the possibility that their Electronic Chart and Display Information System (ECDIS) software may require upgrading. The IHO recommends that all mariners using ECDIS and ENCs visit the following website where they can find more information and instructions for using the test ENC datasets: <http://www.iho.int> > IHO News Links > ECDIS Data Presentation and Performance Check or directly from: http://www.iho.int/srv1/index.php?option=com_content&view=article&id=585&Itemid=828.

LNM: 09/12

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT

All mariners are advised of the special protections provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One

very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (commonly called U-boats) located in waters off the North Carolina coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft except as authorized by law. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest U.S. Coast Guard unit.

LNM: 45/09

SAFETY NOTICE - NAVIGATIONAL RANGE STRUCTURES ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

LNM: 04/11

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, Navigational Rules, and maritime information. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/?pageName=gpsSubscribe>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS and AIS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3	NOAA Lighted Data Buoy 44066 (ODAS)	ADRIFT	12300	439D5	01/11	
25	Barnegat Inlet Outer Lighted Whistle Buoy BI	TMK MISSING	12323	NONEDB	25/13	

35	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	013DB	04/13
235	Ocean City Research Buoy	MISSING	12211	369HR	35/11
305	Wachapreague Inlet Lighted Whistle Buoy W	LT EXT	12210	325HR	32/13
350	Cape Charles Light	LT EXT	12222	168HR	18/13
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	NONED5	22/13
817	NOAA Lighted Data Buoy 41424 (Dart)	ADRIFT	11009	016D5	02/12
875	Barnegat Inlet Outer Lighted Whistle Buoy BI	TMK MISSING	12323	NONEDB	25/13
943	Barnegat Inlet South Breakwater Light 7	REDUCED INT	12324	175D5	14/13
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13
1265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	013DB	04/13
1409	Townsend's Inlet Buoy 4	MISSING	12316	355DB	31/13
1445	Cape May Inlet West Jetty Light 5	TRLB/STRUCT DEST	12317	173DB	15/13
1620	Delaware Bay Main Channel Light 32	TRLB/STRUCT DEST	12304	001DB	32/10
1720	Maurice River Channel Buoy 7	ADRIFT	12304	354DB	31/13
2395	Port Mahon Approach Buoy 11	MISSING	12304	286DB	28/13
2410	Little River Light 2	DAYMK IMCH	12304	NONEDB	03/13
3290	Tinicum Range Rear Light	LT EXT	12313	363DB	31/13
4020	Keystone Channel Range Front Light	LT EXT	12314	573DB	35/12
4040	Upper Delaware River Channel Lighted Buoy 54	LT EXT	12314	370DB	32/13
4060	Upper Delaware River Channel Lighted Buoy 56	LT IMCH	12314	368DB	32/13
4270	Upper Delaware River Channel Lighted Buoy 91	LT EXT	12314	369DB	32/13
4340	Upper Delaware River Channel Buoy 105	OFF STA	12314	288DB	28/13
4345	Upper Delaware River Channel Buoy 106	OFF STA	12314	241DB	25/13
4735	Ocean City Inlet Entrance Lighted Buoy 4	OFF STA	12211	328HR	32/13
5195	Chincoteague Bay Daybeacon 29	TRUB/STRUCT DEST	12211	333HR	24/10
5350	Chincoteague Channel Light 17	TRLB/LT EXT	12210	198HR	21/13
5475	Chincoteague Bay Daybeacon 16	TRUB/STRUCT DEST	12211	139HR	11/10
5515	Chincoteague Bay Daybeacon 29	TRUB/STRUCT DEST	12211	333HR	24/10
5772	Virginia Inside Passage Buoy 55	MISSING	12210	111HR	12/13
5773	Virginia Inside Passage Buoy 55A	OFF STA	12210	386HR	41/12
5777	Virginia Inside Passage Buoy 59	MISSING	12210	387HR	41/12
5820	Virginia Inside Passage Warning Daybeacon B	DAYMK MISSING	12210	470HR	50/12
5955	Virginia Inside Passage Buoy 110	MISSING	12210	425HR	45/12
6005	Virginia Inside Passage Light 124	REDUCED INT	12210	NONEHR	30/13
6030	Virginia Inside Passage Daybeacon 131	STRUCT DEST	12210	209HR	22/13
6035	Virginia Inside Passage Daybeacon 132	STRUCT DEST	12210	210HR	22/13
6139	Virginia Inside Passage Buoy 158A	OFF STA	12210	217HR	03/13
6210	Virginia Inside Passage Light 180	DAYMK DMGD	12210	384HR	36/11
6260	Virginia Inside Passage Buoy 194	MISSING	12210	215HR	23/13
6348	Virginia Inside Passage Daybeacon 213	TRUB/DAYMK MISSING	12224	076ES	31/06
6355	Virginia Inside Passage Light 215	LT EXT	12224	323HR	32/13
6485	Virginia Inside Passage Daybeacon 244	TRLB/STRUCT DEST	12224	408HR	44/12
6600	Wachapreague Inlet Lighted Whistle Buoy W	LT EXT	12210	325HR	32/13
6610	Wachapreague Inlet Buoy 2	MISSING	12210	245HR	25/13
6655	Wachapreague Channel Light 4	LT EXT	12210	308HR	30/13

6670	Wachapreague Channel Light 8	LT EXT	12210	309HR	30/13
6675	Wachapreague Channel Light 9	DAYMK MISSING	12210	312HR	30/13
6685	Virginia Inside Passage Light 124	REDUCED INT	12210	NONEHR	30/13
6766	Quinby Creek Buoy 5	MISSING	12210	218HR	23/13
6773	Quinby Creek Buoy 7A	MISSING	12210	128HR	18/12
6776	Quinby Creek Lighted Buoy 9	MISSING	12210	129HR	18/12
6780	Quinby Creek Light 11	TRLB/STRUCT DEST	12210	612HR	49/10
6840	Great Machipongo Inlet Daybeacon 8	TRUB	12224	048HR	45/12
7045	Chesapeake Channel Lighted Buoy 3	REDUCED INT	12208	327HR	32/13
7290	Rappahannock Shoal Channel South Range Front Light	LT EXT	12226	299HR	30/13
7295	Rappahannock Shoal Channel South Range Rear Light	REDUCED INT	12226	425HR	45/12
7680	Chesapeake Channel Lighted Buoy 78	LT EXT	12266	152BA	19/13
7755	Chesapeake Channel Lighted Buoy 86	TRLB	12282	148BA	18/13
8365	Upper Chesapeake Channel Lighted Buoy 5	LT IMCH	12272	250BA	31/13
8630	Upper Chesapeake Channel Lighted Buoy 36	LT EXT	12274	249BA	30/13
9060	Elk River Channel East Range Rear Light	REDUCED INT	12277	219BA	27/13
9080	Elk River Channel Lighted Buoy 21	LT IMCH	12277	230BA	28/13
10185	Long Creek Junction Daybeacon BL	MISSING/TRUB	12254	086HR	11/13
10415	Broad Bay Channel Light 17A	LT EXT	12254	289HR	28/13
10505	Little Creek Harbor Jetty Light 3	TRLB/STRUCT DEST	12255	031HR	35/11
10655	Naval Boat Channel Light 10	LT EXT	12245	461HR	39/09
10843	Golf 2 Anchorage Lighted Mooring Buoy A	LT EXT	12245	323HR	32/11
11050	Bennett Creek Daybeacon 4	MSLD SIG/STRUCT DMGD	12248	172HR	18/13
11210	Chuckatuck Creek Entrance Light 2	DAYMK MISSING	12248	237HR	25/13
11730	Mulberry Island Entrance Light 1MI	LT EXT	12248	517HR	51/12
12625	James River Channel Light 127	TRLB/LT EXT	12252	187HR	19/13
12640	James River Channel Light 133	TRLB/LT EXT	12252	188HR	19/13
13420	York River Entrance Channel Lighted Buoy 6	LT EXT	12238	329HR	32/13
13497	York River East Range Rear Light	LT EXT	12241	315HR	31/13
13510	Perrin River Junction Lighted Buoy PR	LT EXT	12241	330HR	32/13
13520	Perrin River Entrance Light 4	LT EXT	12241	286HR	28/13
13530	Perrin River Entrance Light 7	LT EXT/STRUCT DMGD	12241	326HR	28/13
13535	Perrin River Entrance Light 8	LT EXT	12241	291HR	28/13
13555	York River West Range Rear Light	REDUCED INT	12238	183HR	19/13
14610	Milford Haven East Light 11	REDUCED INT/STRUCT DMGD	12235	277HR	27/13
15255	Urbanna Creek Channel Daybeacon 6	DAYMK MISSING	12237	292HR	28/13
15640	Rappahannock River Light 36	LT EXT	12237	324HR	32/13
17010	Nomini Creek Channel Light 1	LT EXT	12286	251BA	31/13
19495	West River Daybeacon 3	DAYMK IMCH	12270	229BA	27/13
19540	Rhode River Daybeacon 6	TRLB/STRUCT DEST	12270	210BA	25/13
19640	South River Daybeacon 14	TRLB/STRUCT DEST	12270	075BA	09/13
20925	Curtis Bay Channel Lighted Buoy 12	LT IMCH	12281	NONEBA	17/13
21625	Hungar Creek Daybeacon 9	TRLB/STRUCT DEST	12226	456HR	44/10
21970	Parkers Creek Junction Light PC	LT EXT	12228	243BA	29/13
22160	Chesconessex Creek Daybeacon 10	TRLB/STRUCT DEST	12228	157BA	10/10
22165	Chesconessex Creek Daybeacon 11	TRUB/STRUCT DEST	12228	187BA	24/13
22570	Pocomoke River Channel Light 15	STRUCT DMGD	12228	260BA	32/13
23000	Rhodes Point Gut Channel Daybeacon 3	TRUB/STRUCT DEST	12228	483BA	05/11
23090	Big Thorofare Channel Daybeacon 25	TRUB/STRUCT DEST	12228	519BA	46/10
23130	Tyler Creek Channel Light 3	TRLB/STRUCT DEST	12228	061BA	49/10

23160	Tyler Creek Channel Daybeacon 13	TRLB/STRUCT DEST	12231	066BA	03/10
23505	Lower Thorofare Channel Daybeacon 5	TRLB/STRUCT DEST	12231	498BA	36/11
24420	Mccready Creek Light 1	TRLB/STRUCT DEST	12261	656BA	39/11
25185	Choptank River Channel Light 41	DAYMK MISSING	12268	088BA	11/13
26105	Eastern Bay Daybeacon 14	DAYMK IMCH	12270	197BA	25/13
26235	Miles River Daybeacon 9	MISSING/TRLB	12270	145BA	18/13
26510	Chester River Lighted Buoy 6	LT EXT	12270	201BA	25/13
27405	Fairlee Creek Light 2F	REDUCED INT	12278	256BA	31/13
28015	Oregon Inlet Lighted Buoy 9	MISSING	12204	236NC	45/12
28025	Oregon Inlet Lighted Buoy 12	MISSING	12204	237NC	07/13
28370	Roanoke Sound Channel Daybeacon 2	TRUB/STRUCT DEST	12204	369NC	27/13
28375	Roanoke Sound Channel Light 4	LT EXT/STRUCT DMGD	12204	434NC	32/13
28551	Manteo Channel Light 8	TRLB/LT EXT	12204	248NC	16/13
28667	Hatteras Inlet Lighted Buoy 8	LT EXT	11555	441NC	32/13
28745	I.W.P. Pier Light	TRUB/STRUCT DEST	11555	094NC	09/13
28755	Hatteras Inlet Channel Daybeacon 17A	TRUB/STRUCT DEST	11555	277NC	02/13
28917	Ocracoke Inlet Lighted Buoy 5	MISSING	11550	113NC	45/12
28920	Ocracoke Inlet Lighted Buoy 6	MISSING	11550	287NC	22/13
28935	Ocracoke Inlet Lighted Buoy 14	OFF STA	11550	264NC	20/13
28960	Teaches Hole Channel Lighted Buoy 22	OFF STA	11550	433NC	32/13
28962	Teaches Hole Channel Lighted Buoy 24	OFF STA	11550	595NC	40/12
29160	Barden Inlet Buoy 4	OFF STA	11545	424NC	31/13
29300	Harkers Island East Channel Light 10	TRLB/STRUCT DEST	11545	222NC	16/13
29387	Beaufort Inlet Channel Lighted Buoy 16	MISSING	11547	430NC	15/13
29391	Beaufort Inlet Channel Lighted Buoy 17A	OFF STA	11547	416NC	30/13
29497	Bogue Inlet Lighted Wreck Buoy WR1A	OFF STA	11541	257NC	19/13
29535	Bogue Inlet Lighted Buoy 8	LT EXT	11541	407NC	30/13
29721	New River Inlet Buoy 10A	MISSING	11541	351NC	26/13
29725	New River Inlet Buoy 11	MISSING	11541	371NC	28/13
29775	Courthouse Bay Daybeacon 3	OFF STA/TRUB/STRUCT DEST	11542	135NC	03/13
29780	Courthouse Bay Buoy 4	OFF STA	11542	338NC	25/13
29825	New River Channel Light 28A	DAYMK DMGD	11542	405NC	30/13
29830	New River Channel Buoy 29	LT IMCH	11542	406NC	30/13
29880	New River Channel Light 42	LT EXT	11542	326NC	17/13
29910	New River Channel Daybeacon 47	TRLB/STRUCT DEST	11542	538NC	35/11
29975	New Topsail Inlet Buoy 1	OFF STA	11541	399NC	29/13
29985	New Topsail Inlet Buoy 2	OFF STA	11541	400NC	29/13
30000	New Topsail Inlet Buoy 4	OFF STA	11541	797NC	51/12
30037	New Topsail Inlet Buoy 11	MISSING	11541	165NC	13/13
30237	Wrightsville Channel Lighted Buoy 19	LT EXT	11541	361NC	27/13
30275	Carolina Beach Inlet Buoy 3	MISSING	11534	401NC	29/13
30310	Cape Fear River Entrance Range Front Light	REDUCED INT DAYTIME	11534	412NC	29/13
30312	Cape Fear River Entrance Range Rear Light	LT IMCH	11534	404NC	29/13
30365	Cape Fear River Entrance Light Tide Gauge	LT EXT/STRUCT DMGD	11534	157NC	12/12
30561.6	Sunny Point Terminal Warning Boundary Light F	LT EXT	11534	NONENC	16/12
30562.6	Sunny Point Terminal Warning Boundary Light O	STRUCT DMGD	11534	615NC	41/10
30730	Cape Fear River Channel Lighted Buoy 41	OFF STA	11534	259NC	20/13
30743	Upper Lilliput Range Rear Passing Lights (2)	LT EXT	11534	147NC	12/13
31020	Lockwoods Folly Inlet Buoy 3	OFF STA	11534	262NC	20/13
31220	Poplar Branch Light 1	LT EXT	12204	324NC	24/13

31415	Pasquotank River Light 5	DAYMK DMGD	12206	398NC	29/13
32195	Buxton Harbor Approach Light 1B	DAYMK MISSING	11555	286NC	22/13
32205	Buxton Harbor Light 3	DAYMK MISSING	11555	281NC	21/13
32285	Avon Channel Light 8	DAYMK MISSING	11555	116NC	45/12
32340	Oliver Reef Light	DAYMK MISSING	11555	285NC	22/13
32390	Hodges Reef Light HR	STRUCT DEST	11550	776NC	34/12
32540	Brant Island Warning Daybeacon I	DAYMK MISSING	11548	747NC	49/12
32667	Swanquarter Bay Lighted Wreck Buoy WR2	MISSING	11548	282NC	22/13
32745	Rose Bay Entrance Light 2	TRLB/STRUCT DMGD	11548	421NC	30/13
32825	Oyster Creek Light 4	TRLB/STRUCT DEST	11545	031NC	03/12
33015	Pungo River Channel Daybeacon 16	TRUB/STRUCT DEST	11553	235NC	18/13
33320	Broad Creek Entrance Light 1	LT EXT	11554	394NC	29/13
33655	South River Light 1	LT EXT	11541	387NC	28/13
34020	Neuse River Channel Light 28	TRLB/LT EXT	11552	389NC	23/13
34240	Trent River Daybeacon 1	TRUB/DAYMK IMCH	11552	388NC	28/13
34290	Trent River Daybeacon 12	TRLB/STRUCT DEST	11552	390NC	28/13
34380	Core Sound Light 15	LT EXT	11550	432NC	32/13
34410	Cedar Island Bay Channel Daybeacon 5	TRLB/STRUCT DEST	11550	392NC	29/13
34440	Thorofare Channel Light 4	LT EXT	11550	374NC	28/13
34775	Core Sound Light 60	LT EXT	11547	440NC	32/13
34835	Beaufort Harbor Channel Daybeacon 7	TRUB/STRUCT DEST	11541	304NC	22/13
35190	New Jersey Intracoastal Waterway Daybeacon 51	TRLB/STRUCT DEST	12324	375DB	32/13
35700	New Jersey Intracoastal Waterway Light 173	TRLB/STRUCT DEST	12316	352DB	30/13
35975	New Jersey Intracoastal Waterway Buoy 249	MISSING	12316	374DB	32/13
36765	Cape May Harbor Light 14	TRLB/LT EXT	12317	362DB	31/13
37020	Pasquotank River Light 5	DAYMK DMGD	12206	398NC	29/13
37800	Great Bridge to Albemarle Sound Light 167	DAYMK DMGD	12206	379NC	28/13
37820	Great Bridge to Albemarle Sound Light 173	DAYMK DMGD	11553	359NC	26/13
37885	Alligator River Light 22	TRLB/STRUCT DEST	11553	355NC	26/13
38005	Alligator River - Pungo River Light 55	MISSING/TRLB	11553	370NC	19/13
38075	Pungo River Channel Daybeacon 16	TRUB/STRUCT DEST	11553	235NC	18/13
38370	Adams Creek Light 16	TRLB/STRUCT DEST	11541	294NC	22/13
38407	Core Creek Light 24	TRLB/LT EXT	11541	164NC	12/13
38500	Newport Marshes Light 35	TRLB/STRUCT DEST	11541	330NC	25/13
39245	Bogue Sound - New River Light 66	TRLB/STRUCT DEST	11541	309NC	23/13
39355	New River - Cape Fear River Daybeacon 17	DAYMK MISSING	11541	414NC	30/13
39365	New River - Cape Fear River Light 23	LT EXT	11541	415NC	30/13
39400	New River - Cape Fear River Light 39	TRLB/STRUCT DEST	11541	360NC	20/13
39465	New River - Cape Fear River Light 71	TRLB/STRUCT DEST	11541	366NC	18/13
39475	New River - Cape Fear River Daybeacon 76	MISSING/TRUB	11541	246NC	18/13
39495	New River - Cape Fear River Light 83	TRLB/STRUCT DEST	11541	274NC	20/13
39610	New River - Cape Fear River Daybeacon 124	MISSING/TRUB	11541	426NC	28/13
39630	New River - Cape Fear River Buoy 129	OFF STA	11541	411NC	30/13
39685	New River - Cape Fear River Light 145	TRLB/STRUCT DEST	11534	313NC	23/13
39860	New River - Cape Fear River Daybeacon 170	TRUB/STRUCT DEST	11534	345NC	26/13

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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960	Barnegat Inlet Lighted Buoy 12	RELIGHTED	12324	385DB	32/13	32/13
2330	Murderkill River Buoy 4	RESET ON STATION	12304	360DB	31/13	32/13
4995	Sinepuxent Bay Channel Buoy 1	WATCHING PROPERLY	12211	314HR	31/13	32/13
9235	Thimble Shoal Channel Lighted Buoy 7	RESET ON STATION	12254	316HR	31/13	32/13
9255	Thimble Shoal Channel Lighted Bell Buoy 9	RELIGHTED	12254	300HR	30/13	32/13
9355	Naval Ordnance Lighted Buoy P	WATCHING PROPERLY	12245	320HR	31/13	32/13
23185	Sheep Pen Gut Warning Buoy C	REBUILT/RECOVERED	12228	275BA	23/09	32/13
29215	Barden Inlet Buoy 17	RESET ON STATION	11545	417NC	30/13	32/13
29325	Middle Marshes Junction Light MM	WATCHING PROPERLY	11545	409NC	30/13	32/13
30690	New River - Cape Fear River Light 177	WATCHING PROPERLY	11534	438NC	32/13	32/13
31595	Scuppernong River Channel Daybeacon 2A	WATCHING PROPERLY	12205	081NC	08/13	32/13
39857	New River - Cape Fear River Light 168	WATCHING PROPERLY	11534	439NC	32/13	32/13
39880	New River - Cape Fear River Light 177	WATCHING PROPERLY	11534	438NC	32/13	32/13

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
87	Garden State Offshore Energy Lighted Data Buoy GS	LT IMCH	12318	190D5	15/13	
819.2	NC Artificial Fishing Reef Buoy AR460	OFF STA	11520	009NC	02/13	
1690	Bidwell Creek Entrance Light 2	LT EXT	12304	NONEAC	37/06	
1960	Fortescue Creek Entrance Buoy 4	OFF STA	12304	NONEDB	17/13	
2035	Lewes Breakwater Front Light	LT EXT	12216	282DB	27/13	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12	
4551.11	Indian River Channel Daybeacon 53	DAYMK DMGD	12216	160DB	20/10	
5165	Chincoteague Bay State Boundary Line Buoy B	DAYMK IMCH	12211	528HR	46/12	
5175	Chincoteague Bay State Boundary Line Buoy D	DAYMK IMCH	12211	429HR	46/12	
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12	
5185	Chincoteague Bay State Boundary Line Buoy F	MISSING	12211	431HR	46/12	
5190	Chincoteague Bay State Boundary Line Buoy G	DAYMK IMCH	12211	432HR	46/12	
5265	George Island Channel Daybeacon 8	DAYMK IMCH	12211	346HR	38/12	
5453	Coards Marsh Sanctuary Daybeacon A	STRUCT DEST	12211	433HR	46/12	
5453.1	Coards Marsh Sanctuary Daybeacon B	STRUCT DEST	12211	434HR	46/12	
5453.2	Coards Marsh Sanctuary Daybeacon C	STRUCT DEST	12211	435HR	46/12	
5457	Greenbackville Sanctuary Daybeacon A	DAYMK DMGD	12211	476HR	43/11	
5457.1	Greenbackville Sanctuary Daybeacon B	DAYMK DMGD	12211	477HR	43/11	
7671	Flag Harbor Light 1	LT IMCH	12264	294BA	38/12	
7673	Flag Harbor Directional Light	LT EXT		295BA	38/12	
7860	Bay Bridge Marina Light 5	LT EXT	12270	350BA	44/12	
9805	Portsmouth Marine Terminal Range Rear Light	LT EXT	12253	196HR	15/10	
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13	
12950	Back River South Channel Daybeacon 2	DAYMK DMGD	12238	236HR	24/13	
13050	Harris River Approach Daybeacon 3	DAYMK DMGD	12238	036HR	06/12	
13065	Harris River Approach Daybeacon 6	DAYMK DMGD	12238	037HR	06/12	
14405	Green Mansion Cove Daybeacon 2	DAYMK DMGD	12238	025HR	04/13	
14405	Green Mansion Cove Daybeacon 2	DAYMK IMCH	12238	517HR	46/11	
14940	Windmill Point Marina Light 3	LT EXT	12235	348HR	23/12	
15005	Broad Creek Northern Branch Daybeacon 1N	DAYMK DMGD	12235	234HR	24/13	
16415.1	Slough Creek Daybeacon 11	DAYMK DMGD	12233	198HR	23/11	

16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251BA	19/10
16612	Coan River Marina Buoy 1	DAYMK MISSING	12233	215BA	26/13
16613	Coan River Marina Buoy 2	DAYMK MISSING	12233	216BA	26/13
16614	Coan River Marina Buoy 3	DAYMK MISSING	12233	217BA	26/13
16815	West Yeocomico River Daybeacon 4	STRUCT DEST	12233		27/11
16825	West Yeocomico River Daybeacon 6	OFF STA/DAYMK DMGD	12233	060BA	19/10
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08
18165	Leesylvania Park Light 1	LT EXT	12288	223BA	27/13
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179BA	23/13
18793.2	Tanner Creek Daybeacon 1	DAYMK MISSING	12233	178BA	23/13
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19217.2	Cat Creek Buoy 3	DAYMK IMCH	12264	185BA	24/13
19612	South River Warning Buoy A	MISSING	12270	039BA	06/13
19613	South River Warning Buoy B	MISSING	12270	040BA	06/13
20130	Gibson Island Inner Harbor Lighted Buoy 2	LT EXT	12282	460BA	40/10
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	099BA	18/12
21175	Fairfield Channel Buoy 2	MISSING	12281	036BA	08/12
21180	Fairfield Channel Buoy 4	MISSING	12281	037BA	08/12
21180	Fairfield Channel Buoy 4	OFF STA	12281	286BA	37/12
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21420	Kiptopeke Beach Breakwater South Light A	LT EXT/STRUCT DMGD	12224	254HR	29/12
21425	Kiptopeke Beach Breakwater Lighted Warning Buoy	SINKING	12224	255HR	27/10
21531	Kings Creek Channel Light 2	DAYMK DMGD	12224	NONEHR	21/10
21545	Kings Creek Channel Daybeacon 6	DAYMK IMCH	12224	116HR	16/12
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DAYMK MISSING	12231	402BA	44/08
23340	Jones Creek Daybeacon 12	DAYMK DMGD	12231	620BA	45/11
23715	Dames Quarter Creek Channel Daybeacon 4	OFF STA/TRUB	12261	242BA	24/07
24565	Wallace Creek Daybeacon 5	MISSING/TRUB/HAZ NAV	12261	636BA	21/11
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	316BA	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	317BA	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418BA	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157BA	20/13
25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168BA	21/13
26225	Oak Creek Warning Buoy	STRUCT DEST	12270	265BA	35/12
26275	Cox Creek Daybeacon 5	MISSING	12270	184BA	24/13
26990	Shallow Creek Daybeacon 9	DAYMK MISSING	12278	NONEBA	20/11
27920	Upper Elk River Buoy 8	OFF STA	12274	127BA	16/13
27925	Upper Elk River Buoy 9	OFF STA	12274	128BA	16/13
28552	Shallowbag Bay Warning Light A	LT EXT	12205	011NC	01/10
28553	ShallowBag Bay Warning Light D	LT EXT	12205	010NC	01/10
30375	Baldhead Island Marina Jetty Light 1	STRUCT DEST	11534	428NC	32/13
31087	Shallotte Inlet Buoy 9	MISSING	11534	317NC	23/13
33647.01	Orchard Creek Channel Daybeacon 1	DAYMK MISSING	11541	377NC	26/12
33647.03	Orchard Creek Channel Daybeacon 3	DAYMK MISSING	11541	378NC	26/12
33647.05	Orchard Creek Channel Daybeacon 5	DAYMK MISSING	11541	379NC	26/12
33647.06	Orchard Creek Channel Daybeacon 6	DAYMK MISSING	11541	380NC	26/12
33647.08	Orchard Creek Channel Daybeacon 8	DAYMK MISSING	11541	381NC	26/12
33647.1	Orchard Creek Channel Daybeacon 10	DAYMK MISSING	11541	382NC	26/12

33647.11	Orchard Creek Channel Daybeacon 11	DAYMK MISSING	11541	383NC	26/12
35230	Manahawkin Bay Lower Warning Light	LT EXT	12324	371DB	32/13
35265	East Thorofare Pier Light	LT EXT	12324	372DB	32/13
36782	Rutgers Aquacult Pump Station Light 16	DAYMK DMGD	12316	444DB	44/10
36782.1	Rutgers Aquacult Pump Station Light 18	LT EXT	12316	445DB	44/10
36782.2	Rutgers Aquacult Pump Station Warning Light	LT EXT	12316	446DB	44/10
38855	Spooner Creek Daybeacon 1	STRUCT DEST	11541	061NC	06/13
39621.3	Bradley Creek Daybeacon 3	DAYMK DMGD	11541	268NC	50/09
39621.6	Bradley Creek Daybeacon 6	OFF STA	11541	815NC	01/13
39847.1	Carolina Beach State Park Daybeacon 2	DAYMK MISSING	11537	210NC	16/11
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Big Timber Creek Buoy 11	OFF STA	12313	481DB	40/11
	Big Timber Creek Buoy 17	OFF STA	12313	481DB	21/11
	Captains Cove Daybeacon 5	DAYMK IMCH	12211	471HR	43/11
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	East Cod Creek Daybeacon 4	DAYMK MISSING	12233	120BA	21/12
	East Cod Creek Daybeacon 6	DAYMK DMGD	12285	318BA	26/09
	Fox Hill Channel Daybeacon 1	STRUCT DEST	12238	NONEHR	23/12
	Fox Hill Channel Daybeacon 18	DAYMK IMCH	12238	NONEHR	25/13
	Fox Hill Channel Daybeacon 2	STRUCT DEST	12238	171HR	23/12
	Fox Hill Channel Daybeacon 3	STRUCT DEST	12238	172HR	23/12
	Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
	Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
	Fox Hill Channel Junction Daybeacon 13	STRUCT DMGD	12238	NONEHR	25/13
	Fox Hill Channel Range Rear Daybeacon	MISSING	12238	NONEHR	25/13
	Gosnold Hope Channel Daybeacon 1	DAYMK DMGD	12222	224HR	27/12
	Gosnold Hope Channel Daybeacon 10	STRUCT DEST	12222	230HR	46/11
	Gosnold Hope Channel Daybeacon 12	STRUCT DEST	12222	231HR	24/13
	Gosnold Hope Channel Daybeacon 14	STRUCT DEST	12222	232HR	24/13
	Gosnold Hope Channel Daybeacon 17	STRUCT DEST	12222	233HR	24/13
	Gosnold Hope Channel Daybeacon 5	STRUCT DEST	12222	229HR	44/11
	Grassy Sound North Pier Light	MISSING	12316	0068AC	41/12
	Grassy Sound South Pier Light	MISSING	12316	0069AC	41/12
	Harris River Approach Daybeacon 10	DAYMK DMGD	12238	NONEHR	05/12
	Indian River Bay Shellfish Excl. Buoy	MISSING	12216	NONEAC	08/12
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
	Tilghman Island Harbor Buoy 1PC	MISSING	12266	341BA	28/11
	Wachapreague Artifical Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
12850	Salt Ponds Daybeacon 2	WATCHING PROPERLY	12222	270HR	30/12	32/13
12855	Salt Ponds Daybeacon 3	WATCHING PROPERLY	12222	0741HR	45/12	32/13
12880	Salt Ponds Daybeacon 8	WATCHING PROPERLY	12222	271HR	30/12	32/13

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
225	Ocean City Inlet Jetty Light	Other	12211	282D5	22/13	
315	Parramore Bank Lighted Gong Buoy 10	TRLB	12210	245D5	20/13	
358	Scripps Lighted Data Buoy CDIP 186	DISCONTINUED	12208	127D5	10/12	
637	NOAA Lighted Data Buoy 41025 (ODAS)	DISCONTINUED	11555	518D5	41/12	
925	Barnegat Inlet Lighted Buoy 4	DISCONTINUED	12324	517DB	45/12	
1445	Cape May Inlet West Jetty Light 5	TRLB	12317	605D5	49/12	
2455	Liston Range Lighted Buoy 4L	RELOCATED FOR DREDGING	12311	174D5	14/13	
2465	Liston Range Lighted Buoy 7L	RELOCATED FOR DREDGING	12311	174D5	14/13	
2515	Baker Range Buoy 3B	TRUB	12311	NONED5	16/12	
2570	Reedy Island Range Buoy 1R	RELOCATED FOR DREDGING	12311	174D5	14/13	
2575	Reedy Island Range Lighted Bell Buoy 2R	RELOCATED FOR DREDGING	12311	118D5	10/13	
2655	Salem River Entrance Channel Range Front Light	DISCONTINUED	12277	396D5	32/13	
2660	Salem River Entrance Channel Range Rear Light	DISCONTINUED	12277	396D5	32/13	
2885	Bulkhead Bar Range Rear Light	DISCONTINUED	12311	243D5	20/13	
3385	Mifflin Range Buoy 3F	RELOCATED FOR DREDGING	12312	487D5	38/12	
3400	Mantua Creek Anchorage Buoy C	RELOCATED FOR DREDGING	12313	471D5	37/12	
3405	Elbow Lighted Bell Buoy 44	RELOCATED FOR DREDGING	12313	471D5	37/12	
3490	Eagle Point Lighted Buoy 44A	RELOCATED FOR DREDGING	12313	488D5	38/12	
3505	Eagle Point Buoy 46	RELOCATED FOR DREDGING	12313	488D5	38/12	
3620	Delaware River Lighted Buoy 52	RELOCATED FOR DREDGING	12313	225D5	18/13	
4385	Indian River Inlet Buoy 5	DISCONTINUED FOR DREDGING	12216	361D5	30/13	
4390	Indian River Inlet Buoy 7	DISCONTINUED FOR DREDGING	12216	361D5	30/13	
4395	Indian River Inlet Buoy 9	DISCONTINUED FOR DREDGING	12216	361D5	30/13	
4400	Indian River Inlet Buoy 11	DISCONTINUED FOR DREDGING	12216	361D5	30/13	
4720	Ocean City Inlet Jetty Light	Other	12211	282D5	22/13	
8811	Stillpond Channel Buoy 3A	DISCONTINUED	12274	307D5	25/13	
10505	Little Creek Harbor Jetty Light 3	TRLB	12255	NONED5	28/13	
17790	Port Tobacco River Daybeacon 8	TRUB	12288	NONED5	17/12	
23100	Big Thorofare Channel Daybeacon 29	TRUB	12228	355D5	43/10	
23110	Big Thorofare Channel Daybeacon 33	TRUB	12228	387D5	47/10	
28067	Oregon Inlet Buoy 20	DISCONTINUED	12204	578D5	46/12	
28726.2	Hatteras Inlet Lighted Buoy 10B	DISCONTINUED FOR DREDGING	11555	383D5	31/13	
28730.15	Hatteras Inlet Chanel Buoy 11AA	RELOCATED FOR DREDGING	11555	320D5	26/13	

28730.2	Hatteras Inlet Channel Lighted Buoy 11B	DISCONTINUED FOR DREDGING	11555	320D5	26/13
28733	Hatteras Inlet Channel Lighted Buoy 12AA	RELOCATED FOR DREDGING	11555	320D5	26/13
28733.2	Hatteras Inlet Channel Buoy 12C	RELOCATED FOR DREDGING	11555	320D5	26/13
28733.3	Hatteras Inlet Channel Lighted Buoy 12D	RELOCATED FOR DREDGING	11555	320D5	26/13
28910	Ocracoke Inlet Buoy 3	DISCONTINUED	11550	258D5	20/12
28915	Ocracoke Inlet Buoy 4	DISCONTINUED	11550	258D5	20/12
29355	Beaufort Inlet Channel Lighted Buoy 9	RELOCATED FOR DREDGING	11547	065D5	05/13
29365	Beaufort Inlet Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11547	033D5	04/13
29370	Beaufort Inlet Channel Lighted Buoy 12	DISCONTINUED FOR DREDGING	11547	329D5	27/13
29380	Beaufort Inlet Channel Lighted Gong Buoy 15	RELOCATED FOR DREDGING	11547	033D5	04/13
29390	Beaufort Inlet Channel Lighted Buoy 17	DISCONTINUED	11547	346D5	28/13
29390	Beaufort Inlet Channel Lighted Buoy 17	RELOCATED FOR DREDGING	11547	033D5	04/13
30795	Cape Fear River Channel Lighted Buoy 52	RELOCATED FOR DREDGING	11537	NONED5	07/11
30795	Cape Fear River Channel Lighted Buoy 52	TRLB	11537	050D5	06/11
30830	Cape Fear River Channel Lighted Buoy 56	RELOCATED FOR DREDGING	11537	050D5	06/11
30840	Cape Fear River Channel Lighted Buoy 58	RELOCATED FOR DREDGING	11537	050D5	06/11
34885	Town Creek Channel Daybeacon 2	TRUB	11547	515D5	41/12
34905	Town Creek Channel Basin Daybeacon C	DISCONTINUED	11547	NONED5	12/12
35527	New Jersey Intracoastal Waterway Buoy 128A	ESTABLISHED	12316	NONED5	27/11
	Barney Slough Channel Buoy 12	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 13	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 14	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 15	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 2	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 4	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 10	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 16	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 1B	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 3	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 5	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 6	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 8	ESTABLISHED	11555	098D5	09/13
	Cape May Inlet West Jetty Lighted Buoy 5	ESTABLISHED	12317	605D5	49/12

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
	Corrective Action	Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11555	41st Ed.	01-MAR-12	Last LNM: 31/13	NAD 83		32/13
Chart Title: Cape Hatteras-Wimble Shoals to Ocracoke Inlet						
Main Panel 525 CAPE HATTERAS WIMBLE SHOALS TO OCRACOCK INLET. Page/Side: N/A						
	CHANGE	Oliver Reef Light Fl W 6s, 30FT, 7M at			CGD05 at 35-15-48.635N	075-45-37.609W
12200	50th Ed.	01-JUL-11	Last LNM: 30/13	NAD 83		32/13
Chart Title: Cape May to Cape Hatteras						
Main Panel 526 CAPE MAY TO CAPE HATTERAS. Page/Side: N/A						
(Temp)	ADD	Cape Henlopen Lighted Data Buoy A (until 12/31/2013), Fl Y 4s at			CGD05 34-40-20.200N	074-43-43.200W
12210	39th Ed.	01-JUL-13	Last LNM: 30/13	NAD 83		32/13
Chart Title: Chincoteague Inlet to Great Machipongo Inlet;Chincoteague Inlet						
Main Panel 550 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A						
	NEW EDITION	Scale 1: 80,000; New Edition (39 ed, 07/01/13) due to numerous Notice to Mariner changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			NOS --	--
12214	49th Ed.	01-NOV-10	Last LNM: 27/13	NAD 83		32/13
Chart Title: Cape May to Fenwick Island						
Main Panel 554 CAPE MAY TO FENWICK ISLAND. Page/Side: N/A						
(Temp)	ADD	Cape Henlopen Lighted Data Buoy A (until 12/31/2013), Fl Y 4s at			CGD05 34-40-20.200N	074-43-43.200W
12251	24th Ed.	01-AUG-13	Last LNM: 12/13	NAD 83		32/13
Chart Title: James River Jamestown Island to Jordan Point						
Main Panel 589 JAMES RIVER JAMESTOWN ISLAND TO JORDAN POINT. Page/Side: N/A						
					NOS	

NEW EDITION Scale 1: 40,000; New Edition (24 ed, 08/01/13) due to numerous Notice --
to Mariner changes This NOAA chart is now available in both the Print-on --
Demand and digital raster formats. See
http://nauticalcharts.noaa.gov/mcd/dole.htm for details. The
corresponding traditional paper chart will be available in two to eight
weeks.

12277 35th Ed. 01-JUL-10 Last LNM: 24/13 NAD 83 32/13

ChartTitle: Chesapeake and Delaware Canal

CHART DE-MD-NJ-CHESAPEAKE AND DELAWARE CANAL. Page/Side: N/A

(Temp)	DELETE	Salem River Entrance Channel Range Front Light at	CGD05 39-34-15.711N	075-31-02.390W
(Temp)	DELETE	Salem River Entrance Channel Range Rear Light at	CGD05 39-34-42.022N	075-30-45.229W
(Temp)	ADD	Salem River Entrance Channel Directional Light	CGD05 at 39-34-15.711N	075-31-02.390W
		FI G 2.5s (NIGHT)		
		FI G 2.5s (DAY)		
		12 Ft		
		15 Ft		

12311 46th Ed. 01-MAY-12 Last LNM: 31/13 NAD 83 32/13

ChartTitle: Delaware River Smyrna River to Wilmington

CHART NJ-DE- DELAWARE RIVER- SMYRNA RIVER. Page/Side: N/A

(Temp)	DELETE	Salem River Entrance Channel Range Front Light at	CGD05 39-34-15.711N	075-31-02.390W
(Temp)	DELETE	Salem River Entrance Channel Range Rear Light at	CGD05 39-34-42.022N	075-30-45.229W
(Temp)	ADD	Salem River Entrance Channel Directional Light	CGD05 at 39-34-15.711N	075-31-02.390W
		FI G 2.5s (NIGHT)		
		FI G 2.5s (DAY)		
		12 Ft		
		15 Ft		

12316 35th Ed. 01-OCT-12 Last LNM: 31/13 NAD 83 32/13

ChartTitle: Intracoastal Waterway Little Egg Harbor to Cape May;Atlantic City

CHART NJ-IWW-LITTLE EGG HARBOR TO CAPE MAY. Page/Side: N/A

RELOCATE	New Jersey Intracoastal Waterway Buoy 117	CGD05 from 39-30-38.146N to 39-30-37.918N	074-18-13.161W 074-18-13.679W
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SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.
Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

VA – CHESAPEAKE BAY - CAPE HENRY TO THIMBLE SHOAL LIGHT – LYNNHAVEN INLET– LONG CREEK CHANNEL- AIDS TO NAVIGATION CHANGE

On or about 29 July, 2013, the Coast Guard will permanently change Long Creek Junction Daybeacon BL (LLNR 10185) to Long Creek Junction Buoy (LLNR 10185).
Chart: 12253.

LNM: 26/13

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

COAST GUARD POLICY ON NOTIFICATION OF PROPOSED CHANGES

Periodically, the Coast Guard, evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted in the below articles.

This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard with a request for comments as indicated.

LNM: 41/11

USCG – PROPOSAL FOR LIFESAVING DEVICES

The US Coast Guard proposes to amend its regulations to require uninspected commercial barges and sailing vessels to carry lifesaving devices even when those vessels are not carrying passengers for hire. The proposal would require use of wearable personal flotation devices (PFDs) for individuals on board uninspected commercial barges and sailing vessels. Comments on the proposal should be submitted by 15 October. 78 Fed. Reg. 42739

<<http://www.vamaritime.com/link.asp?e=john.r.walters@uscg.mil&job=980999&ymlink=1588817&finalurl=http%3A%2F%2Fwww%2Egpo%2Egov%2Ffdsys%2Fpkg%2FFR%2D2013%2D07%2D17%2Fpdf%2F2013%2D16955%2Epdf>>

LNM: 31/13

PA/NJ – WILMINGTON TO PHILADELPHIA- DELAWARE RIVER - PUBLIC NOTICE

An application has been received by the Commander, Fifth District Coast Guard from Eddystone Rail Company, (ERC) for the proposed installation of a new structural pipe rack to be constructed across a tidal portion of the Delaware River, in the Town of Eddystone, Delaware County, PA. The new pipe rack will be similar to the existing pipe rack at the same location; it will extend approximately 138 feet from a support tower onshore to a safety skid platform on the near side of dolphin. The new pipe would have a vertical clearance of 18 feet above mean high water, along with a horizontal clearance of 103 feet.

ERC is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70, Advance approval for bridges. Advance Approval waterways are those that are navigable in law, but not actually navigated other than by logs, log rafts, rowboats, canoes and small motorboats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address no later than 23 AUG 2013. A copy of Public Notice 5-1306, which describes the proposal in detail, can be obtained by calling (757) 398-6227 or by viewing at <http://www.navcen.uscg.gov/?pageName=pnBridges>. Chart: 12312.

LNM: 30/13

MD – CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – UPPER CHESAPEAKE CHANNEL – TOLCHESTER DIRECTIONAL AND SECTOR LIGHTS - AIDS TO NAVIGATION CHANGE

The Coast Guard is soliciting comments on discontinuing the Tolchester Directional Light (LLNR 8525) and the Tolchester Sector Light A (LLNR 8565).

In your comments, please address the impact this proposal may impose on your operation. Also include in your correspondence the means by which you are navigating this waterway and any electronic sensors while transiting. Send comments NOT LATER THAN 01 September, 2013 to: Commander (dpw)

Fifth Coast Guard District
439 Crawford Street, Rm.100
Portsmouth, VA. 23704-5004
Attn: Albert Grimes
Or Email: Albert.L.Grimes@uscg.mil
Charts: 12273, 12278 and 12280.

LNM: 31/13

MD — CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – FISHING CREEK - BRIDGE REPLACEMENT

An application has been received by the Commander, Fifth Coast Guard District from the Maryland State Highway Administration (MDSHA) for the proposed replacement bridge over Fishing Creek at MD-261, in Chesapeake Beach, Culvert County, MD. The new bridge would have a vertical clearance of 14 feet above mean high water, along with a horizontal clearance of 61 feet. The MDSHA proposes to construct a replacement steel bridge. The project will be replaced with a three simple span steel stringer bridge. MDSHA is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70; Advance approval for bridges. Advance Approval waterways are

those that are navigable in law, but not actually navigated other than by logs, log rafts, rowboats, canoes and small motorboats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address no later than August 7, 2013. A copy of Public Notice 5-1307, which describes the proposal in detail, can be obtained by calling (757) 398-6227 or by viewing at <http://www.navcen.uscg.gov/?pageName=pnBridges>. Chart: 12270.

LNM: 28/13

NC – BEAUFORT INLET AND CORE SOUND - HARKERS ISLAND EAST CHANNEL – PROPOSAL TO DISCONTINUE AIDS TO NAVIGATION

Due to shoaling and the lack of dredging in Harkers Island East Channel, the Coast Guard is proposing to discontinue the following aids to navigation:

- A. Harkers Island East Channel Daybeacon 1 (LLNR 29275)
- B. Harkers Island East Channel Light 2 (LLNR 29280)
- C. Harkers Island East Channel Daybeacon 4 (LLNR 29285)
- D. Harkers Island East Channel Light 6 (LLNR 29290)
- E. Harkers Island East Channel Daybeacon 8 (LLNR 29295)
- F. Harkers Island East Channel Light 10 (LLNR 29300)
- G. Harkers Island East Channel Light 12 (LLNR 29305)
- H. Harkers Island East Channel Light 14 (LLNR 29310)

Send comments no later than 23 August 2013 to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn.: Chris O'Neal Or email to: Christopher.A.ONeal@uscg.mil

Chart: 11545

LNM: 29/13

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

C3CEN DGPS TEST SITE USABLE TIME

Usabel time is authorized for C3CEN DGPS test site to conduct engineering baseline analysis and data collection as follows:

A. PRIMARY: 01 AUG 2013 1200Z - 01 FEB 2014 2000Z

(01 AUG 2013 0800 EDT - 01 FEB 2014 1500 EDT)

THESE TRANSMISSIONS ARE FOR TEST PURPOSES ONLY AND NOT INTENDED FOR NAVIGATION USE.

LNM: 31/13

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

VA - YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (42nd) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners. Charts: 12203, 12205, 12207 & 12221.

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The Camp Pendleton Live Fire Range will be active during the following periods:

DATE	UNIT	AMMO	HOURS
------	------	------	-------

NO SCHEDULED OPERATIONS AT THIS DATE.

Charts: 12203, 12205, 12207 & 12221.

LNLM: 41/12

NC - NEW RIVER - FIRING EXERCISES

1. The Commanding General, Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIE-MCB CamLej), North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times stated below. Firing will be up to 15 nautical miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one to four hours during the below times. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

2. The restricted areas in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, will be closed to navigation because of firing exercises during the following periods:

Atlantic Coast Sector Live Fire Operations

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missiles and ranges)

Atlantic Coast Sector Non-Live fire operations

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

3. The restricted areas in the New River, as shown on National Ocean Service Chart 11542, that WILL be closed to navigation because of Stone Bay Rifle Range firing exercises during the following periods:

Stone Creek Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

West of the 77 (deg) 26(min) longitude line.

The restricted areas that MAY be closed to navigation because of firing exercises during the following periods:

NC - NEW RIVER - FIRING EXERCISES

Traps Bay Sector 12:01 a.m. to Midnight – daily
Courthouse Bay Sector 12:01 a.m. to Midnight – daily
Stone Bay Sector 12:01 a.m. to Midnight – daily
East of the 77 (deg) 26 (min) longitude line.
Grey Point Sector 12:01 a.m. to Midnight – daily
Farnell Bay Sector Sunrise to Sunset – daily
Morgans Bay Sector Sunrise to Sunset – daily
Jacksonville Sector Sunrise to Sunset – daily

4. The Target Bombing Area N1/BT-3 Impact Area in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, may be closed to navigation because of firing exercises during the following periods:

N1/BT-3 Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)
8:00 a.m. to 10:00 pm Daily (Stinger Missile and ranges)

N1/BT-3 Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

5. Atlantic Intracoastal Waterway, Inland Waters in the Browns Island Inlet area between Bear Creek and Onslow Beach, may be closed for firing exercises during the following periods:

Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)
8:00 a.m. to 10:00 pm Daily (Ranges)

Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (Boat-Maneuvering)

6. Ship operations consisting of landing craft, amphibious vehicles, and helicopters may be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight – daily. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

7. Due to unexploded ordnance on Browns Island and in the adjacent waterways and marsh areas, Browns Island is off limits to all unauthorized personnel. Vessels may transit the surrounding waters, however no vessel shall bottom fish or anchor.

Charts: 11542 & 11543.

NJ – GREAT EGG HARBOR BAY – DRAG CHANNEL - BRIDGE CONSTRUCTION AND DEMOLITION

Mariners are advised that marine work consisting of several activities including but not limited to test pile installation, temporary cofferdam construction, pier substructure construction, superstructure erection and demolition are in progress through March 2015 for the replacement of the existing southbound bridges carrying the Garden State Parkway, at mile 3.5, over Great Egg Harbor Bay (GEHB) located in Upper Township, Cape May County and the Township of Egg Harbor and at mile 3.5, over Drag Channel located in the City of Somers Point in Atlantic County, NJ. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are Monday through Saturday, from 7 a.m. to 5 p.m., with second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels for GEHB and Drag Channel Bridges will be required. Mariners should check for future notices on these projects and use extreme caution when transiting the areas. Chart: 12316.

LNM: 30/13

NJ – DELAWARE RIVER - CONSTRUCTION WORK ON SUNOCO LOGISTICS DOCK NR. 3

Mariners are advised that repairs and rehabilitation operations will be conducted at the Sunoco Logistic Dock #3 in the Delaware River at Eagle Point Terminal from July 29, 2013 until November 1, 2013. All mariners are requested to stay clear of the crane barge, operating wires, anchors, small boats, and tenders associated with the marine construction. The dock is located at Latitude 39-52.728'N., Longitude 75-09.575'W. Mariners can contact the Crane Barge Hercules on VHF channels 13 or 16 or by calling 609-352-3679. Mariners should use extreme caution when transiting the area and maintain minimum speed to reduce wake. Chart: 12312.

LNM: 30/13

DE – INDIAN RIVER INLET – DREDGING

Dredge BECHTOL will be conducting dredging operations in Indian River Inlet commencing 18 July until 01 October, 2013. A submerged dredge pipe will traverse the inlet. The dredge and tugs LUANN and GUITARY will monitor VHF-FM channels 13 and 67 or at 904-233-4266. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels. Chart: 12216.

LNM: 29/13

NJ – LITTLE EGG HARBOR TO CAPE MAY (NJICW) – DREDGING

NJ – LITTLE EGG HARBOR TO CAPE MAY (NJICW) – DREDGING

The Dredge CURRITUCK will be conducting dredging operations in the NJICW in the vicinity of NJICW Daybeacon 128 (LLNR 35525) and NJICW Daybeacon 130 (LLNR 35536) until 09 August, 2013. Chart: 12316.

LNM: 32/13

NJ/PA - DELAWARE RIVER - PHILADELPHIA AND CAMDEN WATERFRONTS - BRIDGE LIGHTING REPAIRS

Mariners are advised that the Delaware River Port Authority will be conducting LED lighting repairs at the Benjamin Franklin Bridge, at mile 100.2, across the Delaware River, in Philadelphia, PA each day, between 7:30 a.m. and 2:30 p.m., from August 6 through August 8, 2013. To facilitate the repairs, the integrated motorized traveler or maintenance platforms will be utilized and suspended from the bridge. At no time during the repair work will the waterway be closed to navigation. Mariners are advised to exercise caution when transiting the area. Chart: 12313.

LNM: 32/13

NJ – LITTLE EGG HARBOR TO CAPE MAY (NJICW) - GRASSY SOUND CHANNEL - BRIDGE CLOSURE

Mariners are advised that the Grassy Sound Channel/Ocean Drive Lift Bridge, at mile 1.0, across Grassy Sound Channel, in Middle Township, NJ will be maintained in the closed-to-navigation position from 6 a.m. to 10 a.m., on Saturday August 17, 2013 to accommodate the "Tri for the Wildwoods Triathlon and 5K". In closed position to vessels, the available vertical clearance is approximately 15 feet, above mean high water. At all other times the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.721. Mariners able to pass under the closed span may do so at anytime and should exercise caution when transiting the area. Chart: 12316.

LNM: 31/13

NJ – GREAT EGG HARBOR INLET – RISLEY CHANNEL - BRIDGE REPAIR RESTRICTIONS

Mariners are advised to take caution when approaching the construction site for the repairs of the superstructure and piles at the JFK Memorial Bridge, at mile 1.1, over Risley Channel in Borough of Longport, NJ from August 1, 2013 through March 21, 2014. Safety netting and snooper cranes will reduce the available vertical clearance to approximately 20 feet, above MHW. In addition, barges will restrict and reduce the available horizontal clearance to approximately 50 feet. However, the navigable channel shall remain open with these restrictions. Mariners should use extreme caution when transiting the area. Chart: 12316.

LNM: 30/13

NJ – DELAWARE RIVER – MANTUA CREEK - PAULSBORO MARINE TERMINAL TEST PILE PROJECT

Mariners are advised that Paulsboro Marine Terminal will be conducting work and installing four test piles in the Delaware River from the mouth of Mantua Creek to one-half mile south from July 22, 2013 through October 1, 2013. Work will be conducted daily Monday through Friday from 6:30 am to 3:30 pm. Two work barges will be on scene during this time and the barge Devin will monitor channels 19 and 21. Vessels may contact 215-651-6278 for further information. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12312.

LNM: 30/13

NJ – CAPE MAY HARBOR - NJICW - DREDGING

The Dredge FULLERTON will be conducting dredging operations in Cape May Harbor from 22 July until 22 September, 2013. The dredge will monitor VHF-FM channels 13 and 16 and can be contacted at 609-709-9900. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels. Chart: 12316.

LNM: 30/13

NJ- SEA GIRT TO LITTLE EGG INLET – LONG BEACH ISLAND – SURF CITY – SHOALING

In the wake of a pipeline leak from the replenishment of Surf City Beach, shoaling has been reported approx 1/2 mile off of Surf City Beach, Long Beach Island, NJ, at 39-39.61N, 074-09.122W. The center of the area is marked with a large white lighted buoy and a white lighted danger buoy 25ft seaward. There is approx a 30ft radius at elevation 5ft MLW, which drops off to 15ft at a 75ft radius, and 25ft at a 150ft radius. Mariners should transit the area with extreme caution. Chart : 12323.

LNM: 30/13

NJ – DELAWARE RIVER – NEWBOLD ISLAND BACK CHANNEL - ENVIRONMENTAL REMEDIATION WORK

Mariners are advised that work continues in the back channel of Newbold Island for the Roebling Steel Superfund Site. Buoys are present in the area to protect newly planted flora and to protect workers while maintenance is being conducted. Mariners are requested to reduce speed to eliminate wake in the marked area. Recreational boaters are advised to adjust their transit routes in this area to avoid the remediation work. Chart: 12312.

LNM: 31/13

MD – LITTLE CHOPTANK RIVER – AQUACULTURE REGULATORY BUOYS ESTABLISHED

MD – LITTLE CHOPTANK RIVER – AQUACULTURE REGULATORY BUOYS ESTABLISHED

Stoney Ridge Seafood has established twelve (12) regulatory buoys in the Little Choptank River, to mark the corners of his authorized aquaculture sites. All buoys are white and orange with a red diamond.

A. Little Choptank River-

Warning Buoy A 38 33 29.0N, 076 10 15.0W.

Warning Buoy B 38 33 31.5N, 076 10 14.7W.

Warning Buoy C 38 33 30.8N, 076 10 14.0W.

Warning Buoy D 38 33 29.1N, 076 10 13.9W.

B. Little Choptank River-Smith Cove:

Warning Buoy A 38 33 28.0N, 076 10 46.0W.

Warning Buoy B 38 33 28.4N, 076 10 50.2W.

Warning Buoy C 38 33 36.9N, 076 10 45.6W.

Warning Buoy D 38 33 33.2N, 076 10 42.0W.

C. Little Choptank River/Fishing Creek-North Branch:

Warning Buoy A 38 32 02.6N, 076 09 14.8W.

Warning Buoy B 38 32 02.6N, 076 09 19.7W.

Warning Buoy C 38 32 04.0N, 076 09 19.4W.

Warning Buoy D 38 32 03.7N, 076 09 15.3W.

Chart: 12266

LNM: 30/13

MD – FENWICK ISLAND TO CHINCOTEAGUE INLET – HYDROGRAPHIC/GEOPHYSICAL SURVEY – TEMPORARY LIGHTED DATA BUOYS ESTABLISHED

1. The R/V SCARLETT ISABELLA will be conducting a hydrographic /geophysical survey offshore of Ocean City, Maryland until September 15, 2013. Survey area is contained within the coordinates:

Point 1 38 23 27.823N, 074 51 56.573W .

Point 2 38 28 07.709N, 074 51 50.307W .

Point 3 38 28 06.171N, 074 46 38.459W .

Point 4 38 24 51.356N, 074 43 21.170W.

Point 5 38 21 36.635N, 074 40 53.851W.

Point 6 38 19 01.257N, 074 38 27.173W.

Point 7 38 14 51.401N, 074 36 00.399W.

Point 8 38 14 53.744N, 074 46 58.825W.

Point 9 38 17 26.483N, 074 47 02.414W.

Point 10 38 17 30.988N, 074 50 17.291W.

Point 11 38 18 48.067N, 074 51 55.289W.

2. Temporary lighted data buoys associated with the survey will be established until 15 September, 2013, as follows:

A. Lighted Data Buoy A (no LLNR) at 38 14 41.603N, 075 02 49.996W, FI Y 4s.

B. Lighted Data Buoy B (no LLNR) at 38 28 19.522N, 074 49 31.727W, FI Y 4s.

Buoys are Yellow radio transmitter buoys attached to anchored water level gauges.

Chart" 12211.

LNM: 31/13

MD – TANGIER SOUND – BIG ANNEMESSEX RIVER – AQUACULTURE REGULATORY MARKERS ESTABLISHED

Metompin Seafood has established the below regulatory markers in the Big Annemessex to mark the corners of two aquaculture sites. All markers are white with an orange (red) diamond and worded "DANGER".

A. Big Annemessex River- East:

Warning Marker A 38 03 17.1N, 075 47 50.6W.

Warning Marker B 38 03 27.1N, 075 47 53.0W.

Warning Marker C 38 03 29.4N, 075 47 46.8W.

Warning Marker D 38 03 45.6N, 075 47 35.6W.

Warning Marker E 38 03 44.0N, 075 47 21.3W.

Warning Marker F 38 03 19.2N, 075 47 45.1W.

B. Big Annemessex River-Moon Bay:

Warning Marker A 38 03 53.9N, 075 47 54.3W.

Warning Marker B 38 04 03.4N, 075 48 13.9W.

Warning Marker C 38 04 21.8N, 075 48 13.9W.

Warning Marker D 38 04 09.9N, 075 47 39.4W.

Chart: 12231

LNM: 32/13

MD – TANGIER SOUND – LITTLE ANNEMESSEX RIVER - AQUACULTURE REGULATORY MARKERS ESTABLISHED

Metompin Seafood has established the below regulatory markers in the Big Annemessex to mark the corners of two aquaculture sites. All markers are white with an orange (red) diamond and worded "DANGER".

A. Little Annemessex River- Lower West:

MD – TANGIER SOUND – LITTLE ANNEMESSEX RIVER - AQUACULTURE REGULATORY MARKERS ESTABLISHED

Warning Marker A 37 59 00.30N, 075 52 00.60W.
Warning Marker B 37 59 28.40N, 075 51 52.40W.
Warning Marker C 37 59 35.80N, 075 52 10.90W.
Warning Marker D 37 59 38.60N, 075 51 58.60W.
Warning Marker E 37 59 30.40N, 075 51 43.20W.
Warning Marker F 37 59 03.20N, 075 51 52.90W.
B. Little Annemessex River-Upper West:
Warning Marker A 37 59 42.00N, 075 51 27.70W.
Warning Marker B 37 59 42.00N, 075 51 35.50W.
Warning Marker C 37 59 35.80N, 075 51 35.80W.
Warning Marker D 37 59 28.70N, 075 51 28.70W.
C. Little Annemessex River-East:
Warning Marker A 37 59 41.12N, 075 51 22.10W.
Warning Marker B 37 59 45.96N, 075 51 17.82W.
Warning Marker C 37 59 41.52N, 075 51 07.15W.
Warning Marker D 37 59 38.54N, 075 51 09.68W.
Chart: 12231

LNM: 32/13

MD – POTOMAC RIVER – ST. CATHERINE ISLAND – TEMPORARY MOORING BUOYS ESTABLISHED

Coastal Design and Construction has established the following temporary mooring buoys until 02 September, 2013 in association with a shoreline protection project at St Catherine Island.

A. CDC Potomac River-St Catherine Island:
Mooring Buoy A 38 13 38.0N, 076 48 12.0W, White with blue band.
Mooring Buoy B 38 14 03.0N, 076 47 53.0W, White with blue band.
Mooring Buoy C 38 14 08.0N, 076 47 57.0W, White with blue band.
Mooring Buoy D 38 14 13.0N, 076 48 02.0W, White with blue band.
Mooring Buoy E 38 14 17.0N, 076 48 05.0W, White with blue band.
Chart: 12286.

LNM: 32/13

MD – POTOMAC RIVER – PINEY POINT TO LOWER CEDER POINT – NEALE SOUND /CHESAPEAKE BAY TO PINEY POINT - PATUXENT RIVER - UNDERWATER BRIDGE INSPECTIONS

Mariners are advised that engineering and diving services, on behalf of the Maryland State Highway Administration, will be performing routine underwater inspections, each day between 7 a.m. and 6 p.m., at the following bridges:

- 1) MD Route 4 Bridge, at mile 49.0, across Patuxent River at Solomons, from 1 SEP to 31 OCT 2013; and
- 2) MD Route 254 Bridge, at mile 0.6, across Neale Sound at Cobb Island, in the month of DEC 2013.

A dive boat will be utilized during these inspections to safely access the underwater portions of the bridges. Inspection personnel, boat and equipment will be in proximity to the navigable channels, and do not anticipate any disruption to navigation traffic. Mariners should exercise caution when transiting these areas. Chart: 12233.

LNM: 32/13

MD - CHESAPEAKE BAY - SUSQUEHANNA RIVER - UNDERWATER BRIDGE INSPECTIONS

Mariners are advised that engineering consultants, on behalf of the Maryland Transportation Authority, will be performing underwater inspection at the Millard E. Tydings Memorial Bridge on I-95, at mile 3.2, over Susquehanna River in Havre De Grace, MD, through August 16, Monday to Friday, from 7 a.m. to 4 p.m. The inspections will take place from a 26-foot aluminum work skiff vessel or fiberglass boat in the channel. The safety boat will work with vessel traffic and bridge construction crews so as not to impede the waterway. There will be workers installing strain gauges on the superstructure and advise that all boat traffic stay clear of the bridge and/or stay cautious when passing under the bridge. Chart: 12274.

LNM: 32/13

VA – ELIZABETH RIVER-SOUTHERN BRANCH – NORFOLK TO ALBEMARLE SOUND (AICW) - I-64 (HIGH RISE BRIDGE) - DRAWBRIDGE CLOSURES

Mariners are advised that the I-64 (High Rise) Lift Bridge, at AICW mile 7.1, across the Southern Branch of the Elizabeth River, at Chesapeake VA, will be closed to vessels requiring an opening to facilitate maintenance of the moveable spans, each day, from 7 a.m. to 5 p.m., on Friday September 13, 2013 to Sunday September 15, 2013; and again on Friday September 20, 2013 to Sunday September 22, 2013; with inclement weather dates rescheduled, each day, from 7 a.m. to 5 p.m., on Friday September 27, 2013 through Sunday, September 29, 2013. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.997(e). Mariners should adjust their transits accordingly and use extreme caution when transiting the area. Chart: 12253.

LNM: 32/13

VA – RAPPAHANNOCK RIVER – CAT POINT CREEK - BRIDGE PAINTING

Mariners are advised that bridge painting will be performed on the SR-634 Bridge, at mile 0.3, across Cat Point Creek, in Richmond County, VA from August 16, 2013 through October 1, 2013. To facilitate painting, a decking platform will be used which will reduce the available vertical clearance; therefore, not allowing passage through the bridge outside of the navigation channel. The navigation channel shall remain open

VA – RAPPAHANNOCK RIVER – CAT POINT CREEK - BRIDGE PAINTING

throughout the painting operations. Mariners should use extreme caution when transiting the area. Chart: 12237.

LNM: 29/13

VA – ELIZABETH RIVER – PORTSMOUTH FERRY LANDING TO OCEAN MARINE YACHT FACILITY - SEAWALL INSPECTION- DIVING OPERATIONS

Crofton Diving Corporation will be conducting inspection operations of the existing seawall located adjacent to the Portsmouth Ferry from Tidewater Yacht and Marina to Ocean Marina Yacht Center. Beginning July 15, 2013 and continuing for approximately 6 weeks, or until complete the above listed channel will not be closed to boat traffic, but the company requests that the dive crew be contacted on Channels VHF-FM 13 & 16 if vessels transiting the waterway are within 500 feet of the diving operation. Diving operations are planned 5 days a week from 0700 to 1700. Vessels are requested to proceed through this area with caution and no wake, especially commercial vessels. Dive Locations are 36-50-25.76N, 076-17-45.29W and 36-49-57.53N, 076-17-44.95W. Chart: 12206.

LNM: 29/13

VA - ELIZABETH RIVER - SOUTHERN BRANCH – NORFOLK TO ALBERMARLE SOUND (AICW) - GILMERTON BRIDGE – BRIDGE INFORMATION

Mariners are advised that bridge demolition work continues on the old Gilmerton (US13/460) Bridge, at AICW mile 5.8, across the Southern Branch of the Elizabeth River in Chesapeake VA. To facilitate the demolition work, mariners are advised that until December 31, 2013 PCL construction will be placing an environmental containment cell around the old bascule pier and its fenders on the east side only. The channel ward side of the containment cell will be rigidly connected to the existing fender system with 8" x 8" timber fenders attached, effectively reducing the channel horizontal clearance from 125 ft to 124 ft. During installation and removal there will be a 60 ft wide barge in the channel, which can be moved, with a 1 hour advanced notice. PCL can be reached via VHF channel 13 and 16 or via the Gilmerton bridge tender on VHF channel 13. Mariners are advised to use caution when transiting this area. Chart: 12253.

LNM: 32/13

VA – ELIZABETH RIVER – NORFOLK NAVAL STATION – DREDGING

The Dredge LEXINGTON will be conducting dredging operations at the Norfolk Naval Base Piers 1 through 12 from 02 July until 01 November, 2013. A submerged pipeline will cross the channel at Elizabeth River Lighted Buoy 11 (LLNR 9525) and Elizabeth River Channel Lighted Buoy 12 (LLNR 9530). The dredge will monitor VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A NO WAKE transit is requested of all vessels passing the dredge and if necessary to clarify a SAFE PASSAGE contact the dredge on the appropriate VHF-FM channels. Chart: 12245.

LNM: 30/13

VA –RAPPAHANNOCK RIVER ENTRANCE – MILFORD HAVEN - DRAWBRIDGE CLOSURES

Mariners are advised that structural rehabilitation and tender house modification will be conducted at the VA State Route 233 (swing) Bridge over Milford Haven at Gwynn's Island near Hudgins, VA. The construction work may require four 24-hour periods where the drawbridge will be unable to open to navigation between October 1, 2013 and March 31, 2014. Due to restrictions based on vehicular transportation needs, the 24-hour periods will not be consecutive. The Coast Guard will use Local and Broadcast Notices to Mariners at least seven days in advance of the changes in operating schedule so that vessels can arrange their transits. The vertical clearance of the swing bridge in the closed-to-navigation position is approximately 12 feet, above mean high water. Vessels able to pass through the drawbridge in the closed position may do so at any time and are advised to proceed with caution. Chart: 12235.

LNM: 31/13

NC – CAPE HENRY TO PAMLICO SOUND – ROANOKE SOUND – WASHINGTON BAUM BRIDGE - UNDERWATER CABLE REPAIR

Crofton Diving Corp. will be conducting emergency repairs commencing 18 July, 2013, to an underwater electric cable approximately 200ft north of the Washington Baum Bridge from the shoreline on the east end of the bridge between Nags Head and Manteo. The work coordinates will be 35-53-47.59N/075-37-26.06W and 35-53-47.70N, 075-37-21.40W. The waterway will be closed to all marine traffic during repair operations. Diving operations will be conducted from a barge moored on site. Supervisors may be contacted on VHF-FM channel 16 or (757) 397-1131. Chart: 12206.

LNM: 30/13

NC - NEUSE RIVER – TRENT RIVER - BRIDGE CLOSURE

Mariners are advised that the US 70 (Alfred C. Cunningham) Bridge, at mile 0.0, across the Trent River, at New Bern, NC will be closed-to-navigation position to accommodate the 2013 Bike MS Historic Bike Ride. The following closure period has been authorized: from 8 a. m. to 9 a. m., on Saturday, September 7 and from 8 a. m. to 9 a. m., on Sunday, September 8, 2013. In closed position to vessels, the available vertical clearance is approximately 14 feet, above mean high water. At all other times, the drawbridge will operate in accordance with the drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.843(a). Mariners able to pass under the closed span may do so and should adjust their transits accordingly. Chart: 11552.

LNM: 28/13

NC – NEUSE RIVER – TRENT RIVER - BRIDGE CLOSURE

Mariners are advised that the US 70 (Alfred C. Cunningham) Bridge, at mile 0.0, across Trent River, at New Bern, NC will only open to marine traffic every two hours on the hour from 9 a.m. to 7 p.m., on Saturday, October 12, 2013, and from 9 a.m. and 5 p.m., on Sunday, October 13, 2013 to accommodate the free and safe movement of the pedestrians and vehicles during the annual New Bern MUMFEST. The available vertical clearance in the closed position to vessels is approximately 14 feet, above mean high water. At all other times, the drawbridge will operate in accordance with the regulations set out in Title 33 Code of Federal Regulations Part 117.843(a). Mariners able to pass under the bridge in the closed position may do so at any time, should adjust their transits accordingly and use extreme caution when transiting the area. Chart: 11552.

LNM: 29/13

NC – PAMLICO RIVER – BATH CREEK - BRIDGE CLEANING & PAINTING

Mariners are advised that cleaning and painting operations is in progress through August 31, 2013 at the NC-92 Bridge, at mile 3.0, across Bath Creek in Bath, Beaufort County, NC. To facilitate the operation, a suspended platform reduces the available vertical clearance to approximately 9 feet, above mean high water. Vessels that can pass under the bridge may do so at any time. Mariners should use extreme caution when transiting the area. Chart: 11554.

LNM: 32/13

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – NEW RIVER TO CAPE FEAR RIVER (AICW) - WILMINGTON - DRAWBRIDGE CLOSURE

To facilitate mechanical repairs, mariners are advised that the S.R. 74 Bridge across AICW mile 283.1, at Wrightsville Beach NC will now be closed to vessels requiring an opening beginning at 7 p.m., on Monday, August 19, 2013 until and including at 7 p.m., on Tuesday August 20, 2013. In the event of inclement weather, the alternate dates and times will begin at 7 p.m., on Monday August 26, 2013 ending at 7 p.m., on Tuesday August 27, 2013. During this closure period, emergency vessel openings will be provided if notice is given to the bridge tender at (910) 256-4519 or via marine radio on channel 13 VHF. At all other times, the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Part 117.821(a) (4). Currently in the closed position to vessels for structural repairs, the available vertical clearance is reduced to approximately 18 feet above MHW. Vessels that can pass under the drawbridge without an opening may do so at any time. Mariners should adjust their transits accordingly and use extreme caution when transiting the area. Chart :11541.

LNM: 31/13

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – NEW RIVER TO CAPE FEAR RIVER - SHOALING

Shoaling to a depth of 3.4 feet MLW has been reported in the vicinity of New River- Cape Fear River Buoy 121 (LLNR 39597).

LNM: 31/13

NC – NEUSE RIVER TO MYRTLE GROVE SOUND – NEW RIVER TO CAPE FEAR RIVER - (AICW) - SNOWS CUT - BRIDGE REHABILITATION

Mariners are advised that rehabilitation work will be conducted on the U.S. 421/Snows Cut Bridge across AICW mile 295.7, at Carolina Beach, NC from 01 October, 2013 through 01 January, 2014. To facilitate the work, a snooper truck will periodically reduce the available vertical clearance to approximately 59 feet above MHW. Mariners should use extreme caution when transiting the area. Chart : 11534.

LNM: 31/13

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
275	Assateague Light	37-54-40.244N 075-21-21.699W	Fl (2)W 5s 0.1s fl 1sec., 01.s fl 2.8s ec.	154	22	Conical tower with red and white bands. 142	Emergency light of reduced 32/13 intensity when main light is extinguished; visible from seaward only.
32340	OLIVER REEF LIGHT	35-15-48.635N 075-45-37.609W	Fl W 6s	30	7	NB on skeleton tower on piles.	* 32/13
35470	New Jersey Intracoastal Waterway Buoy 117	39-30-37.918N 074-18-13.679W		*		Green can with yellow square.	Maintained year round. 32/13

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures.

1. Summary of Bridge Projects/Regulations/Construction.
2. Summary of Dredging/Marine Construction Projects.
3. Summary of Marine Events.

S. H. Ratti
Rear Admiral, U.S. Coast Guard
Commander, Fifth Coast Guard District

SUMMARY OF D5 BRIDGE PERMITS/REGULATIONS/CONSTRUCTION

Permits:

SECTOR BALTIMORE

- **Maryland**
Fishing Creek – MD-261 (fixed) Bridge - Public Notice 5-1307 issued; comment period ends 7 AUG 13; applicant proposing a replacement bridge. The replacement bridge would have a vertical clearance of 14 feet above MHW, along with a horizontal clearance of 61 feet. The applicant is also requesting a waiver of a bridge permit under 33 CFR 115.70, Advance approval for bridges.
- **Washington DC**
Anacostia River – 11th Street (fixed) Bridges - Mechanical demolition operations of the bridges and periodic channel restrictions are in progress through DEC 2013. Plans propose three new bridges and removal of the existing bridges with the exception of some piers.
Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge. Draft FONSI has been released.
- **Virginia (Northern)** – None

SECTOR DELAWARE BAY

Delaware

Christina River – Public Notice 5-1309 issued; comment period ends 3 SEP 13; applicant proposing a replacement bridge. The replacement bridge would have a vertical clearance of 8.6 feet above MHW, along with a horizontal clearance of 70 feet. The applicant is also requesting a waiver of a bridge permit under 33 CFR 115.70, Advance approval for bridges.

Indian River Inlet – US 1 (fixed) Bridge – Demolition of the old US1/fixed bridge continues MON – FRI through 1 AUG 2013. An anchored work barge and standby tug are located between the bridge piers and stone jetty on the south side of waterway. Vessel owners may contact the contractor by calling (720) 218-9118 or via marine radio on Channel 65 for further information. New Bridge is under construction.

- **New Jersey (Central & Southern)**
Bass River – Garden State Parkway (fixed) Bridge – Work continues for the widening and rehabilitation of the bridge. To facilitate rehabilitation work, a containment system reduces the available vertical clearance from 20 feet to 14 feet, above MHW. During this time period, a modular barge will occasionally be used for access to the water span pier columns reducing the available horizontal clearance in the navigable channel to approximately 50 feet.
Drag Channel & Great Egg Harbor Bay (GEHB) – Garden State Parkway (fixed) Bridges - Marine work consisting of several activities including but not limited to test pile installation, temporary cofferdam construction, pier substructure construction, superstructure erection and demolition are in progress through MAR 2015 for the replacement of the existing southbound bridges. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are MON through SAT, from 0700 to 1700, with second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels will be required.
NJICW – Manahawkin Bay – State Route 72 (fixed) Bridge – Work is in progress through NOV 2015 for the construction of a new parallel bridge on the south side of the existing-to-be-modified bridge to carry the eastbound traffic. When completed, both bridges will have vertical clearances of 55 feet, above MHW along with horizontal clearances of 100 feet between the fender systems.
NJICW – Beach Thorofare, Rainbow Channel and Ship Channel – Route 52 Causeway Bridges – Work is in progress to replace the existing drawbridges with high-level fixed bridges. For the new bridge over Beach Thorofare, the new channel is open; contractor continuing to demolish the old drawbridge through the end of 2012. For the new fixed bridge over Ship Channel, the vertical clearance is now at 55 feet above MHW because the old drawbridge has been removed from the waterway. The new bridge over Rainbow Channel is 100% complete.
Mantua Creek – Paulsboro Access Road (fixed) Bridge – Work is in progress to construct a new 2-lane bridge and contractor has commenced setting bridge girders on the landside of the project and is setting steel over the waterway through JUL 2013 in the main channel. The proposed bridge vertical and horizontal clearances are 25 feet above MHW and 100 feet between the fenders, respectively.
Mullica River – Garden State Parkway (fixed) Bridge – Work continues for the widening of the northbound lanes of the bridge. To facilitate the replacement of the concrete deck, a catch system has been installed reducing the available vertical clearance to 26 feet, above MHW. The catch system will be in place until AUG 2013.
Tidal portion of Delaware River – Public Notice 5-1306 issued; comment period ends 23 AUG 13; a new structural pipe rack to be constructed. The new pipe would have a vertical clearance of 18 feet above MHW, along with a horizontal clearance of 103 feet. The applicant is also requesting a waiver of a bridge permit under 33 CFR 115.70, Advance approval for bridges.
Pennsylvania – None

SECTOR HAMPTON ROADS

Maryland – None

Virginia (Southern)

AICW – Elizabeth River Southern Branch – Dominion Blvd Replacement Bridge Project - construction work is in progress through MAR 2017 for the replacement of the existing drawbridge with a new 95-foot high-level fixed bridge and new approaches on essentially the same alignment.

SECTOR NORTH CAROLINA

North Carolina

AICW - Alternate Route - Pasquotank River - US 158 (lift) Replacement Bridge Project - a temporary work bridge will be installed on the southwest side of the eastbound US 158 drawbridge. The temporary platform will not be in the navigational channel and the drawbridge will be fully operational. The temporary bridge will be in place throughout the replacement bridge project.

AICW - 2nd Oak Island Bridge - Waiting for as-built clearances.

Cape Fear River - US 17/Wilmington Bypass (fixed) Bridge - NCDOT proposes to construct a new dual fixed bridge along the US 17/Wilmington Bypass corridor. The minimum vertical clearance over Cape Fear River is 64 feet, above MHW, with a 160-foot wide horizontal clearance. Public Notice 5-1305 issued; comment period ended on 26 JUL 2013.

Cape Fear River - Tar Heel Ferry (fixed) Bridge - Public Notice 5-1257 issued; comment period ended on 15 FEB 13. The new bridge would have a vertical clearance of 57 feet, above mean high water, along with a horizontal clearance of 161.5 feet between the piles.

Chowan River - US 13-158 (fixed) Bridge - construction activity through 1 AUG 2014. A new fixed bridge will be constructed adjacent to the existing fixed bridge.

Gallants Channel - US 70/Grayden Paul (lift) Bridge - NCDOT proposes a plan to replace the existing drawbridge with a 65-foot fixed structure.

Toomers Creek - US 17/Wilmington Bypass (fixed) Bridge - NCDOT proposes to construct a new dual fixed bridge along the US 17/Wilmington Bypass corridor. The minimum vertical clearance is 26 feet, above MHW, with a 48-foot wide horizontal clearance. Public Notice 5-1305 issued; comment period ended on 26 JUL 2013.

Regulations:

SECTOR BALTIMORE

Maryland - None

Washington, DC & Virginia (Northern) - None

SECTOR DELAWARE BAY

Delaware

Christina River - Third Street (lift), Walnut Street (lift) and Market Street (lift) Bridges - NPRM and Public Notice 5-1289 issued; comment period ended on 11 MAR 13. The proposal would change the current regulations by allowing the Third Street and Walnut Street drawbridges to be opened in sequence with the same eight-hour advance notice presently given to the Market Street drawbridge.

Christina River - James Street (fixed) -

Delaware River - Tacony-Palmyra (lift) Bridge - Closed to vessels from 2100 on FRI 16 AUG until 2100 on FRI 30 AUG 2013, to facilitate deck replacement. In addition, the available vertical clearance will be reduced during the resurfacing by approximately three feet to 47 feet, above mean high water.

Nanticoke River - SR 13 (lift) Bridge - Emergency drawbridge openings for vessels will be provided if at least 24 hours advance notice is given to the Transportation Management Center at 1-800-324-8379 as a result of damage caused by Hurricane Sandy back in October 2012 until further notice.

• **New Jersey (Central & Southern)**

Grassy Sound Channel - Ocean Drive (lift) Bridge - Closed to vessels from 0600 to 1000 on SAT 17 AUG 2013, to accommodate the Tri for the Wildwoods Triathlon and 5K.

Mantua Creek - CONRAIL/E. Jefferson Street (swing) Bridge - Unable to operate/waterway closure due to train derailment.

Tuckahoe River - Route 50 State Highway (lift) Bridge - Closed to vessel through 0700 on 24 OCT 13 to facilitate emergency mechanical repairs

Pennsylvania - None

SECTOR HAMPTON ROADS

Maryland

Isle of Wight (Sinepuxent) Bay - US 50 (lift) Bridge - Closed to vessels from 0800 to 1030 on 26 APR 2014 to accommodate the 10th annual "Island 2 Island" Half Marathon.

Virginia (Southern)

AICW - Elizabeth River Southern Branch - Belt Line RR (vertical-lift) Bridge - Closed to vessels to facilitate mechanical repairs from 1300 to 1900 on MON 12 AUG 2013 and each day from 0800 to 1900 on TUE, WED and THU 13, 14 and 15 AUG 2013, respectively.

AICW - Elizabeth River Southern Branch - Gilmerton (vertical-lift) Bridge - the removal of the bascule pier on the east side of the former drawbridge requires the placement of an environmental containment cell around the pier and its fender system. The containment cell will reduce the horizontal clearance from 125 feet to approximately 124 feet for a period of approximately until 5 AUG 2013. During installation and removal phases, there will be a barge with a 60-foot beam in the channel. Contractor will move the barge to facilitate the safe transit of larger vessels with a 1-hour advanced notice.

AICW - Elizabeth River Southern Branch - Gilmerton (vertical-lift) Bridge - Through 20 DEC 13, the drawbridge will be temporarily allowed to operate as follows: open on signal at anytime for vessels carrying hazardous materials; need not open from 0630 to 0930 and from 1530 to 1830 MON-FRI excluding Fed holidays, except to

open on signal for commercial vessels with 2-hours advance notice; from 0930 to 1530 and from 0630 to 1830 on SAT, SUN and Fed holidays, open on signal hourly on the half-hour, except to open on signal for vessels with 2-hours advance notice; if any vessel is approaching the bridge and cannot reach the draw exactly on the half hour, the draw tender may delay the opening up to 10 minutes past the half hour for passage of the approaching vessel and any other vessels that are waiting to pass; if the N&S RR Bridge #7, at mile 5.8, is not opened during a particular scheduled opening for the Gilmerton Bridge and vessels were delayed, the draw tender at the Gilmerton Bridge may provide a single opening for waiting vessels, once the N&S RR Bridge #7 reopens for vessels; and at all other times, open on signal.

AICW – I64/High Rise (lift) Bridge – Closed to vessels each day from 0700 to 1700 on FRI 13 SEP to SUN 15 SEP 2013 and again from 0700 to 1700 on FRI 20 SEP to SUN 22 SEP 2013 to facilitate maintenance work the movable spans. Inclement weather dates with similar times will be rescheduled to FRI 27 SEP to SUN 29 SEP 2013.

Milford Haven – SR 223/Gwynn's Island (swing) Bridge - Four separate 24-hour closures are authorized between 3 OCT 2013 and 31 MAR 31, 2014, to facilitate structural rehabilitation and tender house modification. Contractor must provide at least 7 calendar days advance notice to marine traffic.

York River – George P. Coleman (swing) Bridge - Closed to vessels to facilitate maintenance work on SUN 18 AUG 2013, from 0700 to 1700; with an alternate rain date of SUN 25 AUG 2013.

SECTOR NORTH CAROLINA

North Carolina

AICW – Wrightsville Beach - SR 74 (lift) Bridge at – Closed to vessels from 0700 until 1130 on 26 OCT 2013, to accommodate the annual Beach2Battleship Iron and Half Iron Triathlons.

AICW – Wrightsville Beach – SR 74 (lift) Bridge – Closed to vessels from 1900 on TUE 19 AUG until 1900 on TUE 20 AUG 2103, to facilitate mechanical repairs; with an alternate rain date of 26 AUG until 27 AUG 2013.

AICW – Wrightsville Beach - SR 74 (lift) Bridge – Closed to vessels each night until 1 MAR 2014; except, vessels openings will be provided if at least two hours advance notice is given to the bridge tender to facilitate deck repairs. A containment system reduces the available vertical clearance to approx 18 feet above MHW. Additionally, a crane barge reduces the available horizontal clearance in the navigable channel from 90 feet to 50 feet. A one-hour advance notice is required to remove the barge from the channel for vessels requiring greater than 50 feet horizontal clearance to safely navigate through the bridge.

AICW – Newport River – Carolina Coastal Railroad (lift) Bridge – Temporary Final Rule issued effective through 2030 on 1 OCT 2013, by maintaining the drawbridge in the open position to vessels from 0500 to 2030 and would only be closed for the passage of trains and to perform periodic maintenance; and the drawbridge need not open from 2030 to 0500, except with one optional opening at midnight for vessels providing advance notice before 1600 on the afternoon before the requested opening.

Northeast Cape Fear River – Isabel S. Holmes (lift) Bridge - Closed to vessels from 1030 until 1800 on 26 OCT 2013, to accommodate the annual Beach2Battleship Iron and Half Iron Triathlons.

Trent River – US70/Alfred C. Cunningham (lift) Bridge – the drawbridge will only be allowed to open every two hours on the hour from 0900 until 1900, on SAT 12 OCT 2013; and from 0900 to 1700, on SUN 13 OCT 2013, to accommodate the New Bern Mumfest.

Trent River – US70/Alfred C. Cunningham (lift) Bridge – Closed to vessels each day from 0800 to 0900 on 7 and 8 SEP 2013, to accommodate the annual MS Bike Ride.

Construction:

SECTOR BALTIMORE

• ***Maryland***

Bear Creek – I-695 (fixed) Bridge – Painting operations are in progress until 1 OCT 13. The available will be reduced to 52 feet above MHW, to facilitate a decking platform.

Choptank River – MD-404 (fixed) Bridge - Underwater inspections are scheduled from 23 AUG to 6 SEP 2013, between 0800 and 1700.

Choptank River – US 50 (fixed) Bridge – Biennial inspection on the roadway using a snooper truck until 30 SEP, MON – FRI, from 0700 to 1700; and above water using a boat from 29 JUL to 9 AUG, from 0700 to 1700.

Chesapeake Bay – Wm. P. Lane Jr. (fixed) Bridge – Sandblasting and painting operations are scheduled thru FEB 2015. To facilitate work at the under truss sections of the westbound bridge, containment platforms will reduce the available vertical clearance by six feet outside of the navigable channel. In addition, barges will be used for rigging and dismantling of the platforms.

Chesapeake Bay – Wm. P. Lane Jr. (fixed) Bridge – Rehabilitation work until JAN 2014. A deck barge will be located along the north (westbound) bridge span outside of the federal navigation channel just at Pier 32.

Fishing Creek – MD-335 (fixed) Bridge - Underwater inspections are scheduled from 3 SEP to 17 SEP 2013, between 0800 and 1700.

Marshyhope Creek – MD-14 (fixed) Bridge - Underwater inspections are scheduled from 30 AUG to 13 SEP 2013, between 0800 and 1700.

Neale Sound – MD Route 254 (fixed) – Underwater inspections are scheduled between 0700 and 1800 in the month of DEC 2013.

Pocomoke River – US 13 Business (fixed) Bridge - Underwater inspections are scheduled from 30 SEP to 14 OCT 2013, between 0800 and 1700.

Patuxent River – MD Route 4 (fixed) Bridge – Underwater inspections are scheduled from 1 SEP to 31 OCT 13, between 0700 and 1800.

Patuxent River – MD-231 (swing) Bridge – Underwater inspections are scheduled through 31 AUG 13, between

0830 and 1630.

Potomac River – US Route 301 (fixed) Bridge – Underwater inspections are scheduled weekdays from 19 AUG through 31 OCT 2013.

Severn River – MD-450 (fixed) Bridge - Underwater inspections are scheduled through 31 AUG 13, between 0830 and 1630.

South River – Riva Road (fixed) Bridge – Repair and diving operations are in progress through 31 DEC 2013, MON – FRI, from 0600 to 1730. Three barges are on scene outside of the navigable channel.

Spa Creek – MD-181 (lift) Bridge - Underwater inspections are scheduled through 31 AUG 13, between 0830 and 1630.

Stony Creek – MD-173 (lift) Bridge – Rehabilitation work is in progress through JAN 2014. The draw span over navigable channel shall remain open during the entire project. Safety cables and scaffolding will be positioned four feet beneath the bridge outside the navigable channel.

Stony Creek – MD-173 (lift) Bridge - Underwater inspections are scheduled through 31 AUG 13, between 0830 and 1630.

Susquehanna River – AMTRAK (swing) Bridge – In-water inspection work is scheduled weekdays until 30 AUG 13 during daylight hours. The swing span inspection is estimated to take several days. The inspection equipment, using a bucket boat, will occupy only one of the navigation channels at a time.

Susquehanna River – US 40 & I-95/Hayden & Tydings (fixed) Bridges – Foundation and substructure repairs are in progress through 29 SEP 14.

Warwick River – MD-14 (fixed) Bridge - Underwater inspections are scheduled from 4 SEP to 18 SEP 2013, between 0800 and 1700.

Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.

Washington DC

Potomac River - 14th Street NB (fixed) Bridge - Bridge piers are currently under construction with the contractor's barges at several piers.

SECTOR DELAWARE BAY

- ***Delaware***

C & D Canal – Reedy Point (fixed) Bridge – Construction has been extended through 30 NOV 13 and equipment on the south side channel reduces the available vertical clearance to 131 feet, above MHW, and the horizontal clearance reduced to 225 feet.

C & D Canal – Summit (fixed) Bridge – Construction has been extended through 30 NOV 13, the available vertical clearance is 133 feet, above MHW over the entire channel, and the vessel master shall confirm their transiting requirements with the Army Corps dispatcher.

Delaware River – Delaware Memorial (fixed) Bridge – Cleaning and painting operations are in progress through 31 DEC 2013. Work platforms have been installed reducing the available vertical clearance by five feet from 175 feet to 170 feet, above MHW.

- ***New Jersey (Central & Southern)***

Absecon Inlet – Route 87 (fixed) Bridge – Fender repairs are scheduled during daylight hours through 30 AUG 2013. To facilitate repairs, two flexi-floats, measuring 11 feet X 40 feet and two 17-foot Carolina skiffs will be operating in the navigable channel. This will be a movable operation as not to impede vessel traffic.

Delaware River – Route 291 (fixed) Bridge – Substructure repairs are scheduled through 30 SEP 2013. To facilitate repairs on the piers, a barge will be moored in the main channel reducing the available horizontal clearance to approximately 37 feet.

Delaware River – US Route/Lambertville Toll (fixed) Bridge – Rehabilitation work scheduled through SEP 2013.

Risley Channel – JFK Memorial (fixed) Bridge – Superstructure and pile repairs are in progress until 30 NOV 13, reducing the vertical clearance to 20 feet for half of the horizontal clearance of the channel (50 feet).

- ***Pennsylvania***

Schuylkill River – SR-422 Bridge (fixed) – Painting operations are scheduled until 7 AUG 2013 and a containment unit reduces the vertical clearance.

Schuylkill River – Penrose Ave/George C. Platt (fixed) Bridge – Deck repairs are in progress through OCT 2014, reducing the available vertical clearance by approx 2.5 feet to 132.5 feet.)

Schuylkill River – Girard Point/I-95 (fixed) Bridge – Inspections are ongoing from 0700 to 1530 MON - SAT until further notice.

SECTOR HAMPTON ROADS

- ***Maryland*** - None

- ***Virginia (Southern)***

Cat Creek – Wallops Island (fixed) Bridge – Structural repairs are scheduled until 1 DEC 2013.

Cat Point Creek – SR-643 (fixed) Bridge – Painting operations are scheduled from 26 AUG 2013 until 1 OCT 2013.

- ***James River*** – Benjamin Harrison (vertical-lift) Bridge – Maintenance repairs are in progress outside of the navigable channel through OCT 2013.

SECTOR NORTH CAROLINA

- ***North Carolina***

AICW – US421/Snows Cut (fixed) Bridge – Rehabilitation work will be conducted from 1 OCT 2013 to 1 JAN 2014. To facilitate the work, a snooper truck reduces the available vertical clearance to approximately 59 feet

above MHW.

Bank Creek – NC-92 (fixed) Bridge – Cleaning and painting operations is in progress through 31 AUG 2013. To facilitate the operation, a suspended platform reduces the available vertical clearance to approximately nine feet, above MHW.

Cape Fear River - US 95/301 (fixed) Bridge - Demolition and construction operations will be performed through 1 APR 2015.

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

NJ/PA/DE– Delaware River – Marcus Hook to Philadelphia - Billingsport and Mifflin Ranges (chart 12312) Dredging -- Delaware River dredging ongoing until completed. LNM 01/13.

DE – Seacoast – Fenwick Island (chart 12214) Dredging – Dredge TERRAPIN until 20 February, 2014. LNM 27/13

DE – Indian River Inlet (chart 12216) Dredging – Dredge BECHTOLT until 01 October, 2013. LNM 29/13.

NJ – Cape May Harbor (chart 12316) Dredging – Dredge FULLERTON until 22 September, 2013. LNM 30/13.

NJ – Little Egg Inlet/Absecon Inlet (chart 12316) Dredging - Dredge R.S. WEEKS until 30 September, 2013. LNM 22/13.

NJ – Long Beach Island/Harvey Cedar/Surf City/Brant Beach (chart 12323) – Dredging/beach nourishment - Dredge LIBERTY ISLAND until 31 October, 2013. LNM 21/13.

NJ – Long Beach Island, Harvey Cedar, Surf City, and Brant Beach
Dredging operations for Beach Replenishment from 25 May to 31 Oct 2013. LNM 21/13.

MD – Severn River/U.S. Naval Academy Waterfront (chart 12270) – Marine construction until December, 2013. A NO WAKE TRANSIT is requested of all vessels. LNM 05/13.

VA – Elizabeth River - Naval Base Piers 1-12 (chart 12245) – Dredging - Dredge LEXINGTON until 01 Nov. 2013. LNM 30/13.

VA – Virginia Beach/ (chart 12208) – Dredging/Beach nourishment - Hopper Dredges B.E. LINDHOLM and R.N. WEEKS dredging Thimble Shoal Channel for transfer to Virginia Beach Oceanfront beaches. Until 15 August, 2013. LNM 25/13.

VA – Elizabeth River – Southern Branch (chart 12253) – Gilmerton Bridge Replacement – Ongoing.

VA – AICW – Norfolk Harbor to Albemarle Sound (chart 12253) – Dominion Steel Bridge (Rt.17) Replacement - Construction ongoing until February, 2017. LNM 07/13.

SUMMARY OF D5 MARINE EVENTS/FIREWORKS DISPLAYS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

PA - NJ – DELAWARE RIVER DELAWARE RIVER WATERFRONT CORP FIREWORKS

The Delaware River Waterfront Corp will be holding a fireworks display in Penn's Landing, in Philadelphia, PA **every Friday in August** from 9:30 pm to 9:50 pm. Mariners are urged to use caution when transiting the area.

DE – FENWICK ISLAND – LITTLE ASSAWOMAN BAY - Fenwick Island Yacht Club Regattas

Mariners are advised that the Fenwick Island Yacht Club will be holding sailing regattas every Saturday in Little Assawoman Bay starting on **June 8, 2013 until August 24, 2013** from 11:00 am to 2:00 pm. Mariners are urged to use caution when transiting the area. Chart: 12214

NJ – BARNEGAT BAY - Jersey Outlaws Racing Association Parkertown Races

There will be a series of power boat races in Little Egg Harbor in Parkertown, NJ on, **August 18th, September 1st, and September 15th, 2013** from 10 am until 4 pm. Sponsor vessel on scene will be monitoring VHF channel 11. Mariners are urged to use caution when transiting the area. Chart: 12324.

NJ-CAPE MAY HARBOR - Corinthian Yacht Club Sunday Series

There will be a sailing regatta series held by Corinthian Yacht Club taking place in Cape May Harbor every Sunday starting on **April 28, 2013 until October 13, 2013** from 1 pm to 4 pm. Sponsor vessel on scene will be monitoring Channel 16. Mariners are urged to use caution when transiting the area. Chart: 12214.

NJ – CAPE MAY HARBOR - CORINTHIAN YACHT CLUB FRIDAY SERIES/SUNSET SAILS

There will be a sail boat racing series taking place on Fridays from **May 31, 2013 to August 30, 2013** in Cape May Harbor. The races will take place from 5:00 PM until 8:00 PM. Support vessels will monitor VHF FM channel 16. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12316.

NJ – ATLANTIC OCEAN - CORINTHIAN YACHT CLUB FRIDAY SERIES/SUNSET SAILS

There will be a sailing regatta taking place 2-4 miles off shore of Cape May Inlet on Saturdays from **June 1, 2013 TO September 7, 2013** FROM 10 AM TO 4 PM. sponsor vessel on scene will be monitoring VHF FM channel 16. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12316.

NJ – CAPE MAY HARBOR - CORINTHIAN YACHT CLUB JUNIOR SAILING PROGRAM

There will be a sailing regatta series taking place in Cape May Harbor Monday through Friday starting on **June 24, 2013 until August 16, 2013** from 9 AM TO 4 PM. Sponsor vessel on scene will be monitoring VHF Channel 16. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12316

NJ – CAPE MAY HARBOR - CORINTHIAN YACHT CLUB CAPE MAY THURSDAY SERIES

There will be a sail boat racing series taking place on Thursdays from **June 27, 2013 to August 29, 2013** in Cape May Harbor. The races will take place from 4:00 p.m. until 7:00 p.m. Support vessels will monitor VHF FM Channel 16. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12316

NJ – CAPE MAY HARBOR - CORINTHIAN YACHT CLUB ADULT SAILING CLASS

There will be a sailing regatta series taking place in Cape May Harbor on Wednesdays starting on **June 26, 2013 until August 28, 2013** from 4 pm to 7 pm. Sponsor vessel on scene will be monitoring VHF Channel 16. Mariners are urged to use caution when transiting the area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart: 12316

NJ - METEDECONK RIVER BRICK TOWNSHIP SUMMERFEST 2013

A safety zone will be established for the annual Brick Township Fireworks Display on **July 25, 2013 and August 15, 2013** from 6:30 PM until 10:00 PM. The display will be shot from land and the safety zone will include the waters of the Metedeconk River within a 300 yard radius of the fireworks launch platform in approximate position latitude 40-03.40N, longitude 074-06.70W. Mariners desiring to transit the area may do so only with the permission of the on-scene commander that can be reached via VHF radio on channel 16. Mariners are advised to plan their transits accordingly and navigate with caution in the surrounding area. ANY QUESTIONS SHOULD BE DIRECTED TO THE COAST GUARD COMMAND CENTER AT (215) 271-4807 OR CHANNEL 16 VHF. Chart :12324

DE –DELAWARE RIVER - New Castle Sailing Club Regatta

Mariners are advised that sail boat races held by the New Castle Sailing Club, will be held every Saturday on the Delaware River in the vicinity of New Castle Delaware from **May 4, 2013 through October 19, 2013** from 9 am until 1 pm. Mariners are urged to use caution when transiting the area. Chart: 12311.

DC – UPPER POTOMAC RIVER – WASHINGTON CHANNEL - Sailing regatta

Mariners are advised that the "Capital Yacht Club Summer Racing Series" is scheduled to occur in the Upper Potomac River on Tuesdays from **April 30, 2013 until November 19, 2013**, between 2 p.m. and 9 p.m. The regatta consists of ten 14-foot sail boats operating on a marked race course located within the confines of Washington Channel at Washington, DC. Race committee personnel will be on scene and can be contacted on marine band radio VHF-FM channel 69. For any comments or

MD – CHESAPEAKE BAY (COVE POINT TO SANDY POINT), SEVERN RIVER AND ANNAPOLIS HARBOR – Sailing regattas

Mariners are advised that the Annapolis Yacht Club's 2013 Regattas (18 sail racing events) are scheduled to occur on the Chesapeake Bay or Severn River, most held from 10 a.m. to 4 p.m., on the following dates:

September 21 (Hospice Cup); October 5-6 (Fall Series 1), October 12 (Fall Series 2), October 19-20 (Fall Series 3) and October 26-27 (Fall Etchells, Corinthian Cup and Halloween Howl); October 31-November 3 (J/105 Ches Bay) and November 17-18 (I 420

Atlantic Coast). Most races will occur near the mouth of the Severn River, between the William P. Lane Jr. Memorial (Chesapeake Bay) Bridges and Bloody Point (Kent Island), Maryland.

For additional information, interested persons may link to individual events by contacting the AYC Regatta Management website at www.race.annapolisyc.org. Chart: 12270.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sail races

Mariners are advised that the Naval Academy Sailing Squadron's Regattas are scheduled to occur on the middle Chesapeake Bay, between Hackett Point and Poplar Island, with seven individual events scheduled from 9 a.m. to 5 p.m. on the following dates during 2013:

August 31-September 2 (CBYRA Race Week), September 14 (NASS Race to Oxford), September 21-22 (Shields Trophy/Navy 44s) and September 27-29 (Lloyd Phoenix Regatta/Navy 44s); October 20-21 (McMillan Cup/Navy 44s); and November 8-10 (Kennedy Cup/Navy 44s). Each regatta consists of participating sailboats from 22 to 60 feet in length. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12270.

MD – VA – DC - POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - NATIONAL HARBOR ACCESS CHANNEL – Fireworks displays

Mariners are advised that short-duration, aerial fireworks displays are scheduled to occur along the Potomac River at National Harbor, Maryland every Saturday from **May 25, 2013 through August 31, 2013 (including Friday, July 5, 2013)**, at approximately 9:30 p.m. The weekly fireworks will be launched from floating platforms located approximately 100 yards from the grounds of the Gaylord National Resort & Conference Center, in approximate position latitude 38° 46' 59.5" N, longitude 077° 01' 10.2" W. Mariners are urged to use caution when transiting the area, and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 75 yards from the fireworks discharge site. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12289.

MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK – Wednesday evening

Mariners are advised that the Annapolis Yacht Club's 2013 Wednesday night sail racing series is scheduled to occur on the Chesapeake Bay, Severn River and Spa Creek from **April 24, 2013 through August 28, 2013** (excluding July 3, 2013), between 6 p.m. and approx. 9 p.m. Each race consists of 10 fleets with up to 25 participants each, starting at various times, and a maximum of 140 participating sailboats and auxiliary sailboats (12.5 to 71 feet in length). The races will occur in the Chesapeake Bay south of Hackett Point Shoal Buoy 1 (LLNR 7820) and north of Annapolis Harbor Channel Lighted Bell Buoy 2 (LLNR 19695), in the Severn River east of Spa Creek, and in Spa Creek with a finish line off the Annapolis Yacht Club (AYC). Interested mariners may contact the AYC Special Events Race Committee boat on marine band radio VHF-FM channel 65A, if necessary. Charts: 12282, 12283.

MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK – Friday evening sail races

Mariners are advised that the Eastport Yacht Club's 2013 Friday night sail racing series is scheduled to occur on the Severn River, Chesapeake Bay and Spa Creek from **May 3, 2013 through August 23, 2013**, between 6 p.m. and 8:30 p.m. The race consists of 30 participating auxiliary sailboats (25 to 45 feet in length), which will start in the Severn River near Annapolis Harbor Channel Lighted Buoy 9 (LLNR 19760) and finish in Spa Creek near the Eastport Yacht Club. Interested mariners may contact the Eastport Yacht Club's Race Committee at race.committee@eastportyc.org. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts: 12270, 12283, 12282.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sail races

Mariners are advised that the Eastport Yacht Club's events are scheduled to occur in the middle Chesapeake Bay, between Hackett Point and Thomas Point, and in the Severn River with five individual sail racing events scheduled between 9 a.m. and 8 p.m. on the following dates in 2013: on **August 16 and 23 (33rd Annual Friday Night Beer Can Series)**; on **June 29 (EYC One Design Classic)**; on **August**

24(Boatyard Bar & Grill Regatta); on **September 21 (Hospice Cup XXXI)**. The Eastport Yacht Club's Race Committee can be contacted at race.committee@eastportyc.org. For any comments or questions, contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12270.

MD – CHESAPEAKE BAY – CHOPTANK RIVER – Sailing regatta

Mariners are advised that the annual "Oxford Regatta" sail races are scheduled to occur on the Chesapeake Bay, Choptank River and Tred Avon River during **August 09-10, 2013**. On Friday, the Race-to-Oxford sail race will start near Annapolis, MD at 12 Noon and finish off the Tred Avon Yacht Club. On Saturday, the Robert K. Robson Memorial Round-the-Buoys sail race will be held in the Choptank River with a start at 9 a.m. Mariners may contact the Race Committee on marine band radio VHF-FM Channel 71, or the Tred Avon Yacht Club at (410) 226-5269. Official patrol personnel on scene can be contacted on marine band radio VHF-FM channel 16. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12266.

MD – CHESAPEAKE BAY – POCOMOKE RIVER – Docking contest

Mariners are advised that a boat docking contest is scheduled to occur in the Pocomoke River on **August 18, 2013**, from 11 a.m.

to 5 p.m. Up to 50 boats of various sizes will participate in a boathandling competition located downriver from the US-13 Business (Market Street) Bridge at Pocomoke City, MD. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12230.

MD - CHESAPEAKE BAY - QUEENSTOWN CREEK - QUEENSTOWN HARBOR – Fireworks display

Mariners are advised that an annual fireworks display is scheduled to occur from a point of land in Queenstown Harbor at Queenstown, MD on Friday, **August 23, 2013** (rain date on August 24, 2013), at approximately 9 p.m. Mariners are urged to transit the area with caution, to keep a sharp lookout for other watercraft in the area, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 150 yards from the fireworks discharge site, located between Queenstown Harbor Channel DBN 2 (LLNR 26600) and Channel DBN 3 (LLNR 26605), in approximate position latitude 38°59'35.3" N, longitude 076°09'44.9" W (datum NAD 1983). For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12272.

MD – HEAD OF CHESAPEAKE BAY – Poker run

Mariners are advised that an annual "Rock the Bay" power boat poker run is scheduled to occur on the upper Chesapeake Bay on Saturday, **August 24, 2013**. Up to 80 participating vessels (21 to 52 feet in length) will depart North East, MD in waves between 10:20 a.m. and 10:40 a.m., transit southward in the upper Chesapeake Bay en route Rock Hall, MD, then depart at 1:30 p.m. and transit northward to North East, MD, returning by 4 p.m. (with stops in both directions). For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12274, 12278.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sailing regatta

Mariners are advised that the 2013 Chesapeake Bay Yacht Racing Association (CBYRA) Race Week sail races are scheduled to be held on the Chesapeake Bay during **August 31, 2013-September 2, 2013**, between 10 a.m. and 5 p.m. each day. Up to 200 sailboats and auxiliary sailboats (23 to 60 feet) will operate on three separate circular courses, located south of Hackett Point, at the mouth of the Severn River, and north of Bloody Point at Kent Island, MD. A distance race will operate on a course located between Hackett Point, Bloody Point and the Severn River. Each race will have committee and safety patrol boats provided. Interested mariners may contact the CBYRA Committee Boat on marine band radio VHF-FM channels 69, 71 and 72. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

MD – CHESAPEAKE BAY – PATUXENT RIVER - Regulated area

Mariners are advised that the annual "Chesapeake Challenge" is scheduled to occur in the Patuxent River on Sunday, **September 15, 2013**, from 11 a.m. to 5 p.m. The high-speed, offshore power boat races will operate in a counter-clockwise direction on a marked, polygonal course located at Solomons, MD, between the Governor Thomas Johnson (SR-4) Bridge and U.S. Naval Air Station Patuxent River, MD. In addition, power boat testing and race course practice runs of "Chesapeake Challenge" participants are scheduled to occur in the Patuxent River on Saturday, September 14, 2013, from 11 a.m. to 5 p.m. As described in 33 CFR Sec. 100.501, special local regulations establish a regulated area for all waters of Patuxent River, within lines connecting the following positions: from latitude 38°19'45" N, longitude 076°28'06" W, thence to latitude 38°19'24" N, longitude 076°28'30" W, thence to latitude 38°18'32" N, longitude 076°28'14" W; and from latitude 38°17'38" N, longitude 076°27'26" W, thence to latitude 38°18'00" N, longitude 076°26'41" W, thence to latitude 38°18'59" N, longitude 076°27'20" W, located at Solomons, MD. This regulated area will be enforced from 10 a.m. to 6 p.m. on September 14, 2013 and from 10 a.m. to 6 p.m. on September 15, 2013. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. All vessel traffic, not involved with the event, will be allowed to transit the regulated area and shall proceed in a northerly or southerly direction westward of the spectator area, taking action to avoid a close-quarters situation with spectators, until finally past and clear of the regulated area. Only participants and official patrol are allowed to enter the race course area. Spectators are allowed inside the regulated area only if they remain within the designated spectator area. Spectators will be permitted to anchor within the designated spectator area. No vessel may anchor within the regulated area outside the

designated spectator area. Spectators may contact the Coast Guard Patrol Commander to request permission to pass through the regulated area. If permission is granted, spectators must pass directly through the regulated area outside the race course and spectator areas at a safe speed and without loitering. The designated spectator fleet area is located within a line connecting the following positions: from latitude 38°19'00" N, longitude 076°28'22" W, thence to latitude 38°19'07" N, longitude 076°28'12" W, thence to latitude 38°18'53" N, longitude 076°27'55" W; and from latitude 38°18'30" N, longitude 076°27'45" W, thence to latitude 38°18'00" N, longitude 076°27'11" W, thence to latitude 38°17'54" N, longitude 076°27'20" W, thence to the point of origin at latitude 38°19'00" N, longitude 076°28'22" W. All coordinates reference datum NAD 83. All Coast Guard vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channel 16 or 22A. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12264, 12284.

MD – HEAD OF CHESAPEAKE BAY – NORTHEAST RIVER – Fishing tournament

Mariners are advised that a nationally-sponsored sport fishing tournament is scheduled to occur in the upper Chesapeake Bay and Northeast River during **September 12-14, 2013**, between 7 a.m. and 3 p.m. each day. The event will be staged out of Anchor Marina at North East, MD. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12274.

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – BACK RIVER – HAWK COVE - Sailing regatta

Mariners are advised that the "2013 Mobjack National Championship" sail races are scheduled to occur in the upper Chesapeake Bay during **September 14-15, 2013**, from 10 a.m. to 4 p.m. both days. Approximately 20 participating sail boats (17 feet in length) will compete within a designated course area located at Hawk Cove (area behind Hart-Miller Island) in Baltimore County, MD. Participants will be supported by sponsor-provided motorized watercraft. Interested mariners may contact the Baltimore County Sailing Center at telephone (410) 391-0196. Chart 12278.

MD – CHESAPEAKE BAY – CHOPTANK RIVER – Sailing regatta

Mariners are advised that the "52nd Annual Hammond Regatta" is scheduled to be held on the Chesapeake Bay, Choptank River and Tred Avon River on Sunday, **September 15, 2013**. The sail race consists of approximately 75 participants, with a start at Oxford, MD at 8:30 a.m. and a finish near Poplar Island, MD at approximately 3 p.m. Mariners may contact the Race Committee on marine band radio VHF-FM Channel 71 or the Tred Avon Yacht Club at (410) 226-5269. The official patrol can be contacted on marine band radio VHF-FM Channel 16. For any comments or questions, contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or email Ronald.L.Houck@uscg.mil. Chart: 12266.

MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE-BALTIMORE HARBOR – Sailing regatta

Mariners are advised that the "Charm City's Ya Gotta Regatta" sailing regatta is scheduled to occur in Baltimore Harbor during **September 21-22, 2013**, from 9 a.m. to 3 p.m. both days. Up to 100 sailboats (10 to 37 ft in length) will race on three designated courses at Baltimore, MD; two located in the Northwest Harbor and one in the Patapsco River. Interested mariners may contact the Downtown Sailing Center at telephone (410) 727-0722 (ext. 112). For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Charts 12278, 12281.

MD – CHESAPEAKE BAY – CHOPTANK RIVER - Swim event

Mariners are advised that the swim segment of the ChesapeakeMan Endurance Festival (series of three triathlons) is scheduled to occur in the Choptank River on Saturday, **September 21, 2013**, from 6 a.m. to 11 a.m. Approximately 1,000 swimmers will compete in different swim events along a marked, 1.2-mile polygonal course located between Hambrooks Bar and the shoreline at Great Marsh Park in Cambridge, Maryland. Start and finish at the Great Marsh Park boat ramp. Participants will be accompanied and supported by sponsor-provided watercraft. Official patrol personnel on scene can be contacted on marine band radio VHF-FM Channel 16. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12266.

MD – HEAD OF CHESAPEAKE BAY – NORTHEAST RIVER – Fishing tournament

Mariners are advised that a nationally-sponsored sport fishing tournament is scheduled to occur in the upper Chesapeake Bay and Northeast River during **October 3-5, 2013**, between 5:30 a.m. and 3:30 p.m. each day. The event will be staged out of Anchor Marina at North East, MD. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart: 12274.

VA – MD – POTOMAC RIVER – LOWER CEDAR POINT TO MATTAWOMAN CREEK – Poker run

Mariners are advised that an annual poker run is scheduled to be held on the Potomac River on Saturday, August 17, 2013, from 11 a.m. to 4 p.m. Approximately 30 participating jet skis will start and finish at Tim's Rivershore Restaurant in Dumfries, VA. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12288.

VA – MD – POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – NATIONAL HARBOR ACCESS CHANNEL - Regulated area

Mariners are advised that the "Red Bull Flugtag-National Harbor Event" is scheduled to occur on the Potomac River on Saturday, **September 21, 2013**, from 10 a.m. to 6 p.m. Various human-powered flying devices will be launched from ramp-type structures located in the Potomac River at National Harbor, MD during the single day event. The temporary placement of non-water dependent fixed structures, barges and scaffolding associated with a flying device competition in tidal waters within National Harbor, MD is expected. Construction and placement of the over-water structures will take approximately one week to

complete prior to the event; disassembly and removal of these structures will take approximately three days. The Coast Guard has established a regulated area for all waters of the Potomac River, contained within lines connecting the following points: from the shoreline at position latitude 38°46'51" N, longitude 077°01'31" W, thence northerly to position latitude 38°47'02" N, longitude 077°01'35" W, thence easterly to position latitude 38°47'05" N, longitude 077°01'22" W, thence southeasterly to the shoreline at position latitude 38°46'56" N, longitude 077°01'07" W. The regulated area will be enforced from 9 a.m. to 7 p.m. on September 21, 2013. Vessels intending to transit the Potomac River through the regulated area, including the National Harbor Access Channel, will only be allowed to safely transit the regulated area when the Coast Guard Patrol Commander has deemed it safe to do so. An "Event Area" and a "Designated Spectator Area" exist within this regulated area. The Event Area, where all persons and vessels, except those persons and vessels participating in the competition, are prohibited from entering, transiting through, anchoring in, or remaining within, includes all waters of the Potomac River, contained within lines connecting the following points: from the shoreline at position latitude 38°46'51" N, longitude 077°01'31" W, thence northerly to position latitude 38°46'52" N, longitude 077°01'31" W, thence easterly to position latitude 38°46'54" N, longitude 077°01'17" W, thence northerly to position latitude 38°46'59" N, longitude 077°01'14" W, thence southeasterly to the shoreline at position latitude 38°46'56" N, longitude 077°01'07" W. The Designated Spectator Area, where all vessels are prohibited from transiting in excess of wake speed and persons and vessels may request authorization to enter, transit through, anchor in, or remain within, includes all waters of the Potomac River, within lines connecting the following positions: from 38°46'53" N, longitude 077°01'32" W, thence northerly to latitude 38°47'02" N, longitude 077°01'35" W, thence easterly to position latitude 38°47'05" N, longitude 077°01'22" W, thence southeasterly to position latitude 38°47'02" N, longitude 077°01'16" W, thence southwesterly to position latitude 38°46'58" N, longitude 077°01'18" W, thence southwesterly to position latitude 38°46'55" N, longitude 077°01'22" W, thence westerly to position latitude 38°46'53" N, longitude 077°01'32" W. The Coast Guard Patrol Commander may forbid and control the movement of all vessels and persons in the regulated area. When hailed or signaled by an official patrol vessel, a vessel or person in the regulated area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. All Coast Guard vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channels 16 and 22A. Only participants and official patrol are allowed to enter the event area. Spectators are allowed inside the regulated area only if they remain within the designated spectator area. Spectators will be permitted to anchor within the designated spectator area. No vessel may anchor within the regulated area outside the designated spectator area. Spectators may contact the Coast Guard Patrol Commander to request permission to pass through the regulated area. If permission is granted, spectators must pass directly through the regulated area, outside the event area, at a safe speed and without loitering. "Spectator" means all persons and vessels not registered with the event sponsor as participants or official patrol. Participants will be supported by sponsor-provided watercraft. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674, (410) 576-2693 or Ronald.L.Houck@uscg.mil. Chart 12289.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's One-Design 74th Annual sailboat regatta will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place between **August 10, 2013 and August 11, 2013** beginning at 10:00 a.m. and ending at 4:00 p.m.. Mariners are requested to use caution when transiting the area.

VA – Hampton Roads – Hampton Flats - Hampton

Mariners are advised that the Hampton Yacht Club's Tom Brady Masters Race sailboat regatta will occur in the vicinity of Hampton Flats, Middle Ground Light, and Norfolk Harbor Reach. This event will take place on **August 11, 2013** beginning at 1:00 p.m. and ending at 4:00 p.m.. Mariners are requested to use caution when transiting the area.

VA – Elizabeth River – Norfolk

Mariners are advised that the Pride Out in the Park 2013 regatta will occur in the Elizabeth River in the vicinity of Town Point Park. This event will take place on **August 10, 2013** from 1:00 p.m. to 2:00 p.m. Mariners are requested to use caution and minimize wake when transiting the area.

VA - Chesapeake Bay – James River - Richmond

Mariners are advised that the Richmond International Dragon Boat Festival will be held on the James River in the vicinity of Ancarrow's Landing in Richmond, VA. This event will be held **August 10, 2013** from 2:00 P.M. to 9:00 P.M. Mariners are requested to use caution and bare steerage when transiting the area.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's One-Design Legacy of Sail regatta will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **August 17, 2013** beginning at 10:00 a.m. and ending at 4:00 p.m. Mariners are requested to use caution when transiting the area.

VA – Lower Chesapeake Bay – Norfolk – Cape Charles - Hampton

Mariners are advised the Cape Charles Cup Race Committee will be hosting the Cape Charles Cup Sailing Regatta beginning August 17, 2013 at 10:00 a.m. and ending **August 18, 2013** at 5:00 p.m. The first day of racing will take place in the vicinity of Little Creek and Norfolk and end in Cape Charles harbor. Day two of racing will begin at Cape Charles Harbor and end at Buckroe Beach, Hampton, VA. Mariners are requested to use caution and bare steerage when transiting the area.

VA – Chesapeake Bay – Ocean View Beach

Mariners are advised that Bishops Events will host the Norfolk Sprint Triathlon on **August 18, 2013**. The swim will take place on the Chesapeake Bay at Ocean View Beach in Norfolk, VA from 7 a.m. to 11 a.m. Mariners are requested to use caution and bare steerage when transiting the area.

VA – Atlantic Ocean – Chesapeake Bay – Norfolk Sprint Triathlon

Mariners are advised that Bishop's Events, LLC will host the Norfolk Sprint Triathlon on **August 18, 2013**. The swim will take place on the Chesapeake Bay in the vicinity of Ocean View Beach, Norfolk, VA from 7 a.m. to 11 a.m. Mariners are requested to use caution and bare steerage when transiting the area.

VA – Chesapeake Bay – Piankatank River - Deltaville

Mariners are advised that the Fishing Bay Yacht Club's Smith Point Race sailboat regatta will occur in the Chesapeake Bay off of Stingray Point. This event will take place on **August 24, 2013** beginning at 10:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Cape Charles

Mariners are advised that the Plantation Light Race sailboat regatta will occur in the Chesapeake Bay and encompass a race area of Buckroe Beach, north of Wolf Trap Light, and Cape Charles. This event will take place from **August 24, 2013** beginning at 6:00 p.m. to August 25, 2013 and ending at 11:00 a.m. Mariners are requested to use caution when transiting the area.

VA – Elizabeth River – Lafayette River

Mariners are advised that the Norfolk Yacht and Country Club's Labor Day sailboat regatta will occur in the Elizabeth River at the mouth of the Lafayette River. This event will take place on **August 31, 2013** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution and minimize wake when transiting the area.

VA – Chesapeake Bay – James River – Elizabeth River

Mariners are advised that the Dink Vail Race will occur in the James River and Elizabeth River. This event will take place on **September 1, 2013** beginning at 12:00 p.m. and ending at 4:00 p.m. Mariners are requested to use caution and minimize wake when transiting the area.

VA – Lower Chesapeake Bay – Norfolk – Virginia Beach

Mariners are advised that Hobie Fleet 32 will be hosting the Version 2.11 Regatta beginning Saturday, August 31 between 8:00 a.m. and 5:00 p.m. and Sunday, **September 1, 2013** between 8:00 a.m. and 5:00 p.m. The regatta will take place in the vicinity of Chicks Beach, islands 3 and 4 of the Chesapeake Bay Bridge Tunnel, and Little Creek. Mariners are requested to use caution and minimize wake when transiting the area.

VA – Chesapeake Bay – Piankatank River - Deltaville

Mariners are advised that the Fishing Bay Yacht Club's Stingray Point sailboat regatta will occur in the Chesapeake Bay off of Stingray Point. This event will take place from **August 30, 2013 until September 1, 2013** beginning at 10:00 a.m. and ending at 5:00 p.m. each day. Mariners are requested to use caution and minimize wake when transiting the area.

NC – BEAUFORT INLET – BEAUFORT WATERFRONT – BEAUFORT PIRATE INVASION

Mariners are advised that the "Beaufort Pirate Invasion" will take place on **August 10, 2013** from 1 p.m. to 3 p.m. This event will include approximately 7 vessels ranging from 17' to 62' feet in length. The event will take place adjacent to the City of Beaufort Waterfront in Taylors Creek and Beaufort Harbor Channel. No restrictions are placed on the use of any navigable waters by other parties. For any comments or questions, contact the Marine Coordinator at Coast Guard Sector North Carolina, (252) 247-4525 or ncmarineevents@uscg.mil

CHART: 11541